

# PUBLIC HEALTH REPORTS

VOL. 37

JULY 14, 1922

No. 28

## WEIL-FELIX TEST FOR TYPHUS FEVER.

### THE WEIL-FELIX REACTION IN THE DIAGNOSIS OF TYPHUS FEVER AS USED AT THE NEW YORK QUARANTINE STATION.

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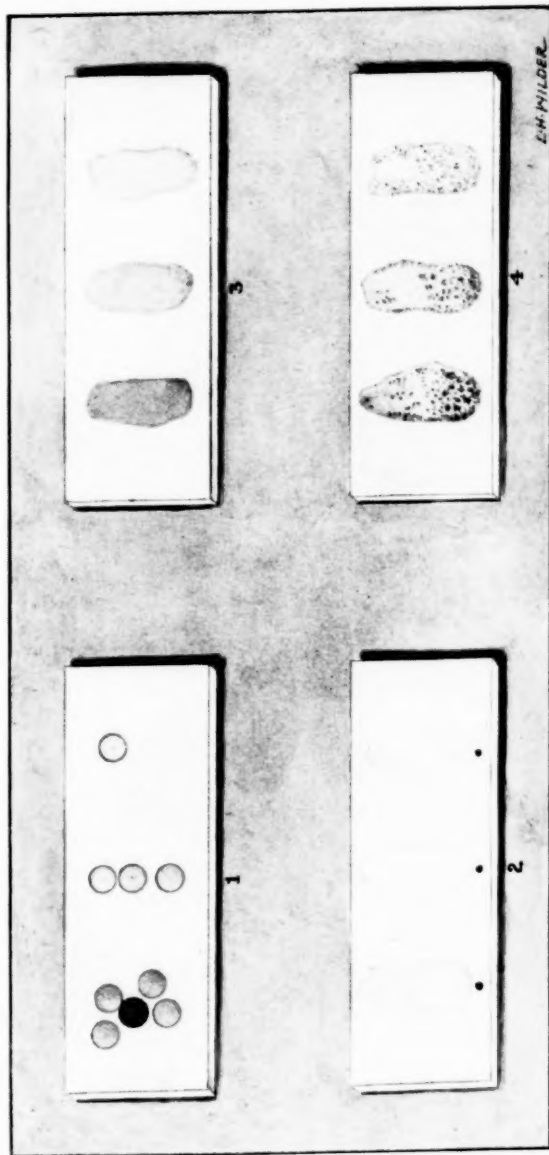
Physicians with experience in maritime quarantine agree that the clinical diagnosis of typhus fever, while frequently difficult, is, some times, impossible, and will welcome a reliable laboratory test for this disease. The Weil-Felix test, first described in 1918, has been in use at the New York quarantine station for more than two years and has given satisfactory results. It has been of great value in deciding obscure cases, thus increasing the protection to the country and shortening the delay to commerce and the traveling public. We believe our experience warrants us in recommending the use of this test in quarantine practice, and elsewhere, when there is a question of typhus fever. We also wish to submit the simple technique worked out in the laboratory at this station.

The Weil-Felix reaction depends upon the agglutinating property of typhus serum upon certain strains of the *Proteus* group isolated in 1915 by Weil and Felix from stool and urine of typhus fever patients, and designated by them X 2 and X 19. The exact nature of this phenomenon need not be discussed for our purposes, nor is it necessary to review the literature. In this work we have used exclusively the strain X 19.

Since February 3, 1920, 1,698 tests have been made at the New York Quarantine Station. Twenty of these tests were made upon clinically positive typhus patients, 43 upon atypical or clinically doubtful cases, 737 upon cases of various acute diseases, 264 upon persons suffering from chronic diseases, and 634 upon apparently normal persons. In all but two of the clinically or atypically positive cases of typhus fever (CP-SH, as shown in the table), the first tests were positive. These two negative tests were made early in the disease, when, as is well known, the reaction is frequently not manifest. Later, both became positive. All cases giving a positive reaction were undoubtedly typhus fever.

We employ as a routine technique at this station, first, a tentative test, which, if positive in dilution  $\frac{1}{20}$ , is followed by a second or confirmative test. The tentative test is usually made on shipboard as follows: Prick the suspect's ear and touch the resultant drop of blood with a clean glass slide near one end. Allow the blood to coagulate. With a 2 mm. loop, place at the other end of the slide one loopful of normal saline solution, three loopfuls in the center of the slide and four loopfuls near the drop of blood, as shown in the accompanying figure. Mix the blood with the four drops of saline near it, using a wire bent at right angles instead of the loop. Separate the clot and discard it. Carry one loopful from this dilution to the three drops of saline and mix, and carry a loopful to the single drop and mix. Thus, there are obtained three dilutions of serum of approximately  $\frac{1}{2}$ ,  $\frac{1}{40}$ ,  $\frac{1}{80}$ . The mixing should be done up and down, from edge to edge of the slide, in as narrow a channel as possible in order to conserve the body of the fluid. When this is done, sterilize the loop in the flame of an alcohol lamp, pick up a small amount of the culture X19 from a 24-hour agar slant and place a little at the margin of each dilution. Emulsify first, dilution  $\frac{1}{80}$ , next  $\frac{1}{40}$ , and finally  $\frac{1}{2}$ , going directly from one dilution to the other without flaming the loop. Pick up the slide and rotate it slowly upon its long axis against a dark background. Agglutination is shown by the appearance of white flocculi which increase in size and are readily discernible in the stream of fluid as it flows in its narrow channel across the slide. Prompt and complete clumping, especially in dilutions of  $\frac{1}{40}$ , points to typhus fever. If no clumping take place within three minutes, add to dilution  $\frac{1}{80}$  a small amount of typhus serum as control, or, if typhus serum is not available, add the serum of a rabbit immunized against X19.

Where the tentative test is positive, the patient is bled from the basilic vein and the confirmative test is made in the laboratory as follows: Serum dilutions of  $\frac{1}{10}$ ,  $\frac{1}{20}$ ,  $\frac{1}{40}$ , etc., to  $\frac{1}{1280}$  are made in Wassermann tubes. Nine-tenths c. c. of normal saline solution is placed in the first tube and 0.5 c. c. in each of the other tubes, using a 1 c. c. pipette. Add 0.1 c. c. of the separated serum to the 0.9 c. c. saline of the first tube, using a 0.2 c. c. pipette, thus making a dilution of  $\frac{1}{10}$ . Successive dilutions of  $\frac{1}{20}$ ,  $\frac{1}{40}$ , etc., are made by the addition of 0.5 c. c. of a dilution to the succeeding 0.5 c. c. of saline, using the original 1 c. c. pipette until the series is complete. Now, with the same pipette, deliver on glass slides, from right to left as shown in the diagram, a drop of each of three dilutions beginning with the highest dilution, and proceed as in the tentative test. By this method agglutination in dilution  $\frac{1}{40}$  may be regarded as diagnostic of typhus fever, and the highest agglutinating titer of the serum is quickly determined.



1. Blood drop with necessary amounts of saline solution for approximate dilutions of 1, 10, 100.
2. Dilutions of 1, 10, 100 with Proteus X 19. Culture below ready to mix.
3. Emulsions showing negative reaction.
4. Emulsions showing positive reaction, 1, 10, 100.





A table is presented herewith showing certain selected cases diagnosed at the New York quarantine station. In general, it may be said that those classed as typical cases would have been diagnosed by our regular clinical methods of examination. However, those classed as atypical might have been admitted unobserved; and, on the other hand, the clinically suspected cases, such as are shown in the third part of the table, if held for observation, would have caused serious delay to the ships, whereas the test immediately excluded typhus fever. Therefore, a diagnosis of typhus fever with us invariably depends upon the Weil-Felix reaction.

TABLE I.  
SELECTED TYPICAL POSITIVE CASES.

Group. <sup>1</sup>	Case.	Day of dis- ease when first seen.	Rash.			Injected eyes.	Head- ache.	Nervous symp- toms.	Malaise.	Tem- perature.	Well-Felix reaction.							
			Pro- nounced.	Obscure.	Unob- served.						Tentative slide test.		Confirmatory tube test.		Subsequent tube test.			
											Day of dis- ease.	Result.	Day of dis- ease.	Result.	Day of dis- ease.	Result.	Day of dis- ease.	Result.
A.....	JN.....	9	+	+	+	+	+	+	+	100	9	1/40	11	1/40	15	1/40	.....	.....
A.....	AT.....	7	+	.....	.....	++	++	+	.....	103	7	1/40	9	1/160	13	1/1280	.....	.....
A.....	LT.....	7	+	.....	.....	++	++	+	.....	103	7	1/20	9	1/40	11	1/320	14	1/320
A.....	MT.....	6	+	.....	.....	++	++	+	.....	104	6	1/40	7	1/320	12	1/320	19	1/640
A.....	EM.....	5	+	.....	.....	++	++	+	.....	103	5	1/40	8	1/640	11	1/320	21	1/320
A.....	VS.....	7	+	.....	.....	++	++	+	.....	103	5	1/5	6	1/40	9	1/320	.....	.....
A.....	ZW.....	7	+	.....	.....	++	++	+	.....	104	7	1/40	8	1/320	11	1/320	.....	.....
B.....	JG.....	4	+	.....	.....	++	++	+	.....	105	4	1/20	5	1/40	8	1/160	.....	.....
B.....	NS.....	6	+	+	.....	++	++	+	.....	104	6	1/20	7	1/40	11	1/320	21	1/40
B.....	SS.....	5	+	.....	.....	++	++	+	.....	100	5	1/40	6	1/40	25	1/640	27	1/1280
B.....	MS-a.....	8	+	.....	.....	++	++	+	.....	103	8	1/40	9	1/320	15	1/1280	.....	.....
B.....	FB.....	5	+	.....	.....	++	++	+	.....	104	5	1/40	6	1/160	17	1/640	.....	.....
B.....	EA.....	8	+	.....	.....	++	++	+	.....	100	8	1/40	9	1/160	19	1/320	28	1/40
B.....	MR.....	8	+	.....	.....	++	++	+	.....	101	8	1/5	9	1/10	10	1/80	14	1/80
C.....	CP.....	8	+	.....	.....	++	++	+	.....	102	8	.....	6	1/160	20	1/640	35	1/1280
C.....	RT.....	6	+	.....	.....	++	++	+	.....	104	6	1/40	7	1/80	11	1/320	30	1/1280

SELECTED ATYPICAL POSITIVE CASES.

A.....	EB-a.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	..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## CONCLUSIONS.

1. The Weil-Felix reaction is of great value to confirm or eliminate the diagnosis of typhus fever.

2. For the purpose of maritime quarantine, the modified Weil-Felix reaction test devised at this station is reliable, and greatly expedites shipping when there is a question of typhus fever.

3. At the New York quarantine station a positive Weil-Felix reaction is regarded as diagnostic of typhus fever. After the first few days (3 to 7) of the illness, a negative reaction is accepted as the strongest evidence against this disease.

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THE NOTIFIABLE DISEASES.

## PREVALENCE DURING 1921 IN CITIES OF 10,000 TO 100,000.

ANTHRAX, CEREBROSPINAL MENINGITIS, DIPHTHERIA, INFLUENZA, MALARIA, MEASLES, PELLAGRA, PNEUMONIA (ALL FORMS), POLIOMYELITIS (INFANTILE PARALYSIS), RABIES IN ANIMALS, RABIES IN MAN, SCARLET FEVER, SMALLPOX, TUBERCULOSIS, (ALL FORMS AND PULMONARY), TYPHOID FEVER, AND TYPHUS FEVER—CASES AND DEATHS REPORTED, 1921; INDICATED CASE AND DEATH RATES PER 1,000 POPULATION; FATALITY RATES PER 100 CASES; AND MEDIAN NUMBER OF CASES REPORTED DURING PRECEDING YEARS.

The tables shown on the following pages were compiled from data furnished by the health officers of cities. Requests for information were sent to all cities of the United States having 10,000 population or more. The data for cities having more than 100,000 population were published in the PUBLIC HEALTH REPORTS, volume 37, No. 23, June 9, 1922.

The present article contains reports from cities having between 10,000 and 100,000 population which responded to the request for information. It is believed that practically all cities are included which have records of morbidity from communicable diseases which are of value for statistical purposes.

Estimates of population for dates later than the census of January 1, 1920, are not available. The population figures given in the tables are the preliminary figures furnished by the Bureau of the Census as of January 1, 1920. The case and death rates were computed directly from these figures and are subject to correction when estimates of population for post-censal years are obtainable. As nearly all cities have increased in population since 1920, the rates in most instances are higher than the corrected rates will be.

Medians<sup>1</sup> of the total number of cases reported annually during the years 1914 to 1920 are given for cerebrospinal meningitis, diph-

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<sup>1</sup> The median has been defined as the magnitude of the middle item in an array. If the number of cases reported are arranged so that the greatest number reported in any one year is first, the second greatest number is second, and so on, then the number of cases in the center of the array is the median. The following illustration shows the method followed when data for five years are available: In a city reporting 60 cases in 1915, 79 cases in 1916, 71 cases in 1917, 58 cases in 1918, and 53 cases in 1919, the median is 60 cases.

theria, measles, poliomyelitis (infantile paralysis), scarlet fever, small-pox, and typhoid fever. The column headed "Number of years" shows the number of years for which data were available. For pellagra, data were available only for the years 1915 to 1920, inclusive.

For all diseases except anthrax, rabies, and typhus fever, there is given either the fatality rate per 100 cases or the number of cases reported for each death registered.

In comparing the figures for 1921 with the medians for preceding years, it should be borne in mind that there has been a gradual improvement in the reporting of communicable diseases during the last few years. An increase in the number of cases reported may be due to better reporting of the particular disease rather than to an increase in the number of cases existing.

In studying these tables it should be kept in mind that a relatively large number of reported cases of a communicable disease as indicated by a high case rate (and more especially when accompanied by a relatively small number of deaths, as indicated by a low fatality rate) usually means that the health department of that city is active and that the cases of the disease are being well reported by the practicing physicians. It does not usually mean that the disease is more prevalent in that city than in other cities. A high fatality rate may mean that the disease was unusually virulent in a city, that the physicians did not treat the disease in that city with the success usual elsewhere, or that the practicing physicians did not report all of their cases to the health department. On the other hand, an unusually low fatality rate may be due to the fact that the disease in the city was unusually mild, that the physicians treated it with unusual success, that the practicing physicians reported their cases satisfactorily, or that the registration of deaths was incomplete or the assignment of the causes of death inaccurate.

Cities in which no cases of a certain disease were reported are not included in the table for that disease.

#### REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS.

##### ANTHRAX.

City.	Cases reported, 1921.	Deaths registered, 1921.	City.	Cases reported, 1921.	Deaths registered, 1921.
Arkansas:			New York:		
Little Rock.....	1	0	Ithaca.....	1	1
California:			Ohio:		
San Jose.....	1	0	Norwood.....	1	0
Massachusetts:			Pennsylvania:		
Danvers.....	1	0	Easton.....	1	1
Lynn.....	1	0	Washington:		
New Hampshire:			Everett.....	2	.....
Manchester.....	1	0			
New Jersey:					
West Hoboken.....	.....	1			



# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## CEREBROSPINAL MENINGITIS.

City.	Population, Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
<b>Alabama:</b>								
Dothan.....	10,034					1	0.10	
Montgomery.....	43,464	3	8			1	.02	
<b>California:</b>								
Alameda.....	28,803	5	0	1	0.03	0		
Berkeley.....	55,883	5	1			1	.02	
Eureka.....	12,922	3	1	2	.15			
Fresno.....	44,616	3	2	2	.04	1	.02	50.0
Long Beach.....	55,593	4	3	1	.02			
Pasadena.....	45,354	4	2			4	.09	
Riverside.....	19,341	1	1			3	.16	
Sacramento.....	65,857	5	1	2	.03	1	.02	50.0
San Bernardino.....	18,721	3	1	3	.16	2	.11	66.7
San Diego.....	74,683	5	6	4	.05	0		
San Jose.....	39,604	3	1			6	.15	
Santa Ana.....	15,485	1	0			2	.13	
Santa Barbara.....	19,441	2	0			2	.10	
<b>Colorado:</b>								
Pueblo.....	42,908	1	3	1	.02			
Trinidad.....	10,993	2	0			1	.09	
<b>Connecticut:</b>								
Bristol.....	20,620	4	1			1	.05	
Danbury.....	18,943	4	0	4	.21	3	.16	75.0
Derby.....	11,238			2	.18			
Meriden.....	29,842	2	1	4	.13			
New Britain.....	59,316	3	9	6	.10	2	.07	33.3
New London.....	25,688	4	2	2	.08	1	.04	50.0
Norwich.....	22,304	2	0			1	.04	
Waterbury.....	91,410	5	10	8	.09	4	.04	50.0
Willimantic.....	12,230					1	.08	
<b>Florida:</b>								
Miami.....	29,549					4	.14	
<b>Georgia:</b>								
Albany.....	11,555			3	.26			
Savannah.....	83,252	2	5			1	.01	
<b>Illinois:</b>								
Alton.....	24,682	4	1	2	.08	1	.04	50.0
Aurora.....	36,397			2	.05	1	.03	50.0
Blue Island.....	11,424					2	.18	
Chicago Heights.....	19,653	2	4			1	.05	
Cicero.....	44,995	3	0			1	.02	
Danville.....	33,750	4	1			1	.03	
East St. Louis.....	66,740	2	3	5	.07			
Elgin.....	27,454	1	3	1	.04			
Freeport.....	19,609	1	3	1	.05			
Galesburg.....	23,834	2	0	1	.04			
Joliet.....	38,405	2	4			1	.03	
Kewanee.....	16,025	2	2			4	.25	
La Salle.....	13,050	2	3	1	.08	2		
Mattoon.....	13,552					1		
Moline.....	30,709	3	1			1	.07	
Quincy.....	35,978	5	1			1	.03	
Rockford.....	65,651	4	3	4	.05			
Rock Island.....	35,177	3	1	1	.01	0		
Springfield.....	59,183	4	2	2	.03			
Streator.....	14,779	1	1			1	.07	
<b>Indiana:</b>								
East Chicago.....	35,997	5	1			4	.11	
Kokomo.....	30,037	4	0			1	.03	
La Fayette.....	22,486	2	2	2	.06			
Laporte.....	15,158	1	1			1	.07	
Mishawaka.....	15,195			3	.20	1	.07	33.3
Muncie.....	36,524	2	1	2	.93	1	.03	50.0
<b>Iowa:</b>								
Burlington.....	24,057	3	1	4	.17	1	.04	25.0
Council Bluffs.....	36,162	4	1			1	.03	
Davenport.....	56,727	4	1	1	.02			
Marshalltown.....	15,731					2	.13	
Ottumwa.....	23,063	1	0			4	.17	
Waterloo.....	36,230	2	0	1	.03	0		
<b>Kansas:</b>								
Coffeyville.....	13,452	4	1	2	.15	1	.07	50.0
Hutchinson.....	23,298	2	1			3	.13	
Topeka.....	50,622	3	4	2	.04	1	.02	50.0
Wichita.....	72,128	4	3	7	.10	2	.03	28.6

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## CEREBROSPINAL MENINGITIS—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Kentucky:								
Owensboro.....	17,424			1	0.06	0		
Paducah.....	24,735	2	2	6	.24	4	0.16	66.7
Louisiana:								
Shreveport.....	43,874	2	2			2	.05	
Maine:								
Auburn.....	16,985	1	2	2	.12	1	.06	50.0
Bangor.....	25,978			6	.23	2	.08	33.3
Bath.....	14,731	1	1			1	.07	
Biddeford.....	18,008					1	.06	
Lewiston.....	31,791	1	2			7	.22	
Waterville.....	13,351	1	0			5	.37	
Maryland:								
Cumberland.....	29,537	5	1			1	.03	
Massachusetts:								
Adams.....	12,967	5	0			2	.15	
Belmont.....	10,749	1	1	1	.09	0		
Beverly.....	22,561	3	2	1	.04			
Everett.....	40,120	7	1	2	.05	1	.02	50.0
Frammingham.....	17,033	4	1	2	.12	0		
Greenfield.....	15,462	4	2	1	.06			
Haverhill.....	53,884	6	3			2	.04	
Holyoke.....	60,203	4	2			4	.07	
Lawrence.....	94,270	7	8	2	.02			
Leominster.....	19,744	4	1			1	.05	
Lynn.....	99,148	5	5	6	.06	0		
Malden.....	49,103	6	2			2	.04	
Marlboro.....	15,028	1	2	1	.07	0		
Milford.....	13,471	2	2			1	.07	
Newton.....	46,964	7	1			1	.02	
North Adams.....	22,282	4	1			3	.13	
Northampton.....	21,951	5	1			1	.05	
Norwood.....	12,627	1	0			1	.08	
Peabody.....	19,552	5	4	3	.15	2	.10	66.7
Quincy.....	47,876	4	2	1	.02			
Revere.....	28,823			3	.10	1	.03	33.3
Salem.....	42,529	7	3			2	.05	
Somerville.....	93,091	7	3	2	.02	1	.01	50.0
Southbridge.....	14,245	6	1			3	.21	
Webster.....	13,258	1	2	3	.23	2	.15	66.7
Westfield.....	18,604	5	1	1	.05	0		
Woburn.....	16,574	4	0	1	.06	0		
Michigan:								
Bay City.....	47,554	3	3			3	.06	
Benton Harbor.....	12,233	4	0			1	.08	
Flint.....	91,599	2	2			5	.05	
Hamtramck.....	48,615			5	.10	2	.04	40.0
Highland Park.....	46,499	4	4	8	.17	6	.13	75.0
Ironwood.....	15,739	6	2			7	.44	
Ishpeming.....	10,500	4	1			1	.10	
Kalamazoo.....	48,858	5	1			3	.06	
Lansing.....	57,327	1	1			5	.09	
Marquette.....	12,718	5	0			1	.08	
Muskegon.....	36,570	3	2	2	.05	0		
Port Huron.....	25,941	1	4			1	.04	
Eastman.....	61,903	4	2			8	.13	
Sault Ste. Marie.....	12,093	4	1	2	.17	0		
Wyandotte.....	13,851			5	.36		.22	60.0
Minnesota:								
Austin.....	10,118					2	.20	
Faribault.....	11,089	1	0			1	.09	
Hibbing.....	15,080	2	2	1	.07			
Winona.....	19,143	4	0			1	.05	
Mississippi:								
Laurel.....	13,037					2	.15	
Missouri:								
Carthage.....	10,063					2	.20	
Moberly.....	12,808					3	.23	
St. Joseph.....	77,939	4	1	1	.01			
Springfield.....	39,631	1	1			5	.13	
Montana:								
Billings.....	15,107	5	2			1	.07	
Butte.....	41,611	2	1			5	.12	
Great Falls.....	24,121	4	1	2	.08	1	.04	50.0
Missoula.....	12,663	2	1			1	.08	



## REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## CEREBROSPINAL MENINGITIS—Continued.

City.	Popula- tion, Jan. 1, 1920, subject to cor- rection.	Median.		1921				
		Num- ber of years.	Cases report- ed.	Cases report- ed.	Cases per 1,000 inhabit- ants.	Deaths regis- tered.	Deaths per 1,000 inhabit- ants.	Fatal- ities per 100 cases.
Nebraska:								
Grand Island.....	13,960	3	1	4	0.29			
Lincoln.....	54,934	5	2	1	.02			
Nevada:								
Reno.....	12,016	3	0			1	0.08	
New Hampshire:								
Berlin.....	16,104	4	1			1	.06	
Manchester.....	78,384	7	6			3	.04	
Nashua.....	28,379					3	.11	
New Jersey:								
Bayonne.....	76,754	6	3			7	.09	
Belleville.....	15,660	3	2	1	.06	0		
Elizabeth.....	95,682	5	13	4	.04	2	.02	50.0
Englewood.....	11,627	3	1	2	.17	0		
Garfield.....	19,381	1	6			4	.21	
Hackensack.....	17,667	4	2			1	.06	
Irvington.....	25,480	3	1			1	.04	
Long Branch.....	13,521			1	.07			
Orange.....	33,268	4	2	1	.03	0		
Passaic.....	63,824	5	2			6	.09	
Perth Amboy.....	41,707	2	1			1	.02	
Phillipsburg.....	16,923	1	1			1	.06	
Rahway.....	11,042	3	1	1	.09			
Summit.....	10,174	1	1			1	.10	
Union.....	20,651	1	0	1	.05			
West New York.....	29,926	4	2			1	.03	
New Mexico:								
Albuquerque.....	15,157	2	0			3	.20	
New York:								
Corning.....	15,820	3	0	1	.06	0		
Dunkirk.....	19,336	5	1			1	.05	
Fulton.....	13,043	1	4			2	.15	
Gloversville.....	22,075	5	2	3	.14	1	.05	34.3
Hornell.....	15,025	1	0			1	.07	
Lackawanna.....	17,918	2	2	2	.11	0		
Little Falls.....	13,029	3	1			2	.15	
Middletown.....	18,420	2	1			1	.05	
Mount Vernon.....	42,726	5	1	1	.02			
New Rochelle.....	36,213	2	1	5	.14	1	.03	20.0
Niagara Falls.....	50,760	3	4	9	.18	4	.08	44.4
North Tonawanda.....	15,482	4	0			1	.06	
Port Chester.....	16,573	3	1	1	.06			
Poughkeepsie.....	35,000	3	2	1	.03			
Rome.....	26,341	5	0			1	.04	
Saratoga Springs.....	13,181	4	1	3	.23	1	.08	33.3
Schenectady.....	88,723	7	4	6	.07	4	.05	66.7
Troy.....	72,013	6	2	1	.01			
Utica.....	94,156	6	2	3	.03	1	.01	33.3
White Plains.....	21,031	3	0			1	.05	
North Carolina:								
Asheville.....	28,504			1	.03			
Raleigh.....	24,418	4	1			4	.16	
Rocky Mount.....	12,742	3	0			1	.08	
Salisbury.....	13,884	1	0	12	.86	1	.07	8.3
North Dakota:								
Fargo.....	21,961	3	0			1	.05	
Ohio:								
Canton.....	87,091	1	3	2	.02			
Coshocton.....	10,847	1	1			1	.09	
Cuyahoga Falls.....	10,200					1	.10	
Findlay.....	17,021	2	1			2	.12	
Hamilton.....	39,675	6	1			10	.25	
Kenmore.....	12,683			4	.32			
Lancaster.....	14,706	1	2			1	.07	
Lima.....	41,306	3	2			1	.02	
Lorain.....	37,295	3	1	2	.05			
Mansfield.....	27,824	6	1			1	.04	
Marion.....	27,891	2	2			2	.07	
Massillon.....	17,428	2	0			1	.06	
Newark.....	26,718					2	.07	
Salem.....	10,305	1	0	6	.58	3	.29	50.0
Sandusky.....	22,897	1	1			1	.04	
Steubenville.....	28,508	5	3			2	.07	
Warren.....	27,050	5	2			3	.11	
Zanesville.....	29,569	4	2	2	.07	1	.03	50.0

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## CEREBROSPINAL MENINGITIS—Continued.

City.	Popula- tion, Jan. 1, 1920, subject to correction.	Median.		1921				
		Num- ber of years.	Cases report- ed.	Cases report- ed.	Cases per 1,000 inhabit- ants.	Deaths regis- tered.	Deaths per 1,000 inhabit- ants.	Fatal- ities per 100 cases.
Oklahoma:								
Muskogee.....	30,277	1	7	4	0.13	2	0.07	50.0
Oklahoma.....	91,253	5	3			4	.04	
Okmulgee.....	17,430			6	.34	2	.11	33.3
Oregon:								
Eugene.....	10,593	3	0			1	.00	
Pennsylvania:								
Allentown.....	73,502	2	1	3	.04			
Berwick.....	12,181					1	.08	
Bethlehem.....	50,358	3	1	1	.02			
Bradford.....	15,525	5	2	1	.06			
Donora.....	14,131	1	2	2	.14		.07	50.0
Duquesne.....	19,011	1	2			2	.11	
Eric.....	93,372	5	3	3	.03	2	.02	66.7
Farrell.....	15,586	2	3	2	.13	1	.06	50.0
Lancaster.....	53,150	4	1			2	.04	
McKeesport.....	45,975	4	1	2	.04	0		
New Castle.....	44,938	3	1	2	.04	1	.02	50.0
Norristown.....	32,319	4	1	1	.03			
Phoenixville.....	10,484	1	0			2	.19	
Pittston.....	18,497	2	2			6	.32	
Sharon.....	21,747	1	0			4	.18	
Sunbury.....	15,721	3	1	1	.06			
Tamaqua.....	12,363	1	1	1	.08	0		
Washington.....	21,480	6	1	1		4	.19	
West Chester.....	11,717	3	0			1	.09	
York.....	47,512	3	0	2	.04	1	.02	50.0
Rhode Island:								
Cranston.....	29,407	3	0	1	.03			
Cumberland.....	10,077	1	2			1	.10	
South Carolina:								
Anderson.....	10,570	2	1			1	.09	
Columbia.....	37,524	2	3	2	.05			
South Dakota:								
Sioux Falls.....	25,176	4	4			2	.08	
Tennessee:								
Chattanooga.....	57,895	1	1	2	.03			
Knoxville.....	77,818	3	0			16	.21	
Texas:								
Austin.....	34,876	3	2			1	.03	
Beaumont.....	40,422	2	2			2	.05	
Galveston.....	44,255	3	4			7	.16	
Marshall.....	14,271	3	0	2	.14	0		
Port Arthur.....	22,251	1	0			3	.13	
Texarkana.....	11,480	4	0			1	.09	
Waco.....	38,500	2	2	3	.08			
Virginia:								
Alexandria.....	18,060	1	3			1	.06	
Charlottesville.....	10,688	1	1	2	.19	1	.09	50.0
Lynchburg.....	29,956	3	0			1	.03	
Newport News.....	35,596	3	1			2	.06	
Petersburg.....	31,002	3	2			1	.03	
Portsmouth.....	54,387	3	3			2	.04	
Roanoke.....	50,442	1	0	3	.06	2	.04	66.7
Washington:								
Aberdeen.....	15,337	1	0			1	.07	
Bellingham.....	25,570	2	0			2	.08	
Everett.....	27,644	3	0			2	.07	
Tacoma.....	96,965	5	6			3	.03	
Vancouver.....	12,637	1	0			2	.16	
Walla Walla.....	15,503					3	.19	
West Virginia:								
Charleston.....	39,608	2	1			6	.15	
Clarksburg.....	27,869			2	.07	1	.04	50.0
Martinsburg.....	12,515			1	.08			
Moundsville.....	10,669	2	2			3	.28	
Wisconsin:								
Janesville.....	18,293	3	0			1	.05	
Madison.....	38,378	3	1	2	.05	1	.03	50.0
Oshkosh.....	33,162	4	0			3	.09	
Stevens Point.....	11,371	1	0	1	.09	0		
Superior.....	39,624	2	4			6	.15	
Wausau.....	18,661	3	1			1	.05	
West Allis.....	13,765					1	.07	

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## DIPHTHERIA.

City.	Population, Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Anniston.....	17,734	5	12	82	4.62	5	0.28	6.1
Dothan.....	10,034			24	2.28	1	.10	
Florence.....	10,529			68	1.13	7	.12	10.3
Mobile.....	60,151	7	38	72	1.06	5	.12	6.9
Montgomery.....	43,464	4	41					
Arizona:								
Tucson.....	20,292	1	1	54	2.66	17	.84	31.5
Arkansas:								
Little Rock.....	64,997	5	72	82	1.26	5	.08	6.1
North Little Rock.....	14,018	2	11	33	2.35	3	.21	9.1
California:								
Alameda.....	28,806	7	40	49	1.70	3	.10	6.1
Berkeley.....	55,886	7	52	100	1.79	7	.13	7.0
Eureka.....	12,923	6	2	24	1.86	4	.31	16.7
Fresno.....	44,616	5	16	157	3.52	13	.29	8.3
Glendale.....	13,536	1	4	38	2.81	4	.30	10.5
Long Beach.....	55,593	7	15	188	3.38	6	.11	3.2
Pasadena.....	45,354	6	14	82	1.81	4	.09	4.9
Pomona.....	13,505	2	26	68	5.04	6	.44	8.8
Richmond.....	16,843	1	58	55	3.27	6	.36	10.9
Riverside.....	19,341	4	20	82	4.24	2	.10	2.4
Sacramento.....	65,857	6	52	317	4.81	8	.12	2.5
San Bernardino.....	18,721	6	11	16	.85	4	.21	25.0
San Diego.....	71,683	7	91	111	1.49	4	.05	3.6
San Jose.....	39,604	5	33	206	5.19	9	.23	4.4
Santa Ana.....	15,485	2	1	34	2.20	0		
Santa Barbara.....	19,441	6	11	9	.46	0		
Santa Cruz.....	10,917	5	2	23	2.11			
Santa Monica.....	15,252	1	26	39	2.50	9	.59	23.1
Venice.....	10,385	1	17	16	1.54	2	.19	12.5
Colorado:								
Boulder.....	10,989	1	3	11	1.00	3	.27	27.3
Pueblo.....	42,908	3	56	472	11.00	38	.89	8.1
Trinidad.....	10,906	6	6	17	1.50	0		
Connecticut:								
Bristol.....	20,620	4	37	84	4.07	3	.15	3.6
Danbury.....	18,943	5	16	19	1.00	1	.05	5.3
Derby.....	11,238	1	28	21	1.87			
Fairfield.....	11,475			37	3.22	1	.09	2.7
Greenwich.....	22,123	7	24	69	3.12	1	.05	1.4
Manchester.....	18,370	3	12	12	.65	0		
Meriden.....	29,842	2	81	95	3.18			
Milford.....	10,193	1	7	61	5.93			
New Britain.....	50,216	6	104	192	3.24	9	.15	4.7
New London.....	25,688	4	88	22	.88	2	.08	9.1
Norwich.....	22,291	5	26	45	2.02	4	.18	8.9
Stratford.....	12,317	1	51	57	4.62			
Waterbury.....	91,410	6	197	142	1.55	7	.08	4.9
Willimantle.....	12,330	4	37	33	2.68	0		
Florida:								
Miami.....	29,549	1	20	50	1.69	2	.07	4.0
Georgia:								
Albany.....	11,555			10	.87			
Augusta.....	52,548	5	40	67	1.28	0		
Brunswick.....	14,413	6	5	13	.90	0		
Macon.....	52,995	4	103	97	1.83	7	.13	7.2
Rome.....	13,252	2	35	81	6.11			
Savannah.....	83,252	3	158	116	1.39	10	.12	8.6
Idaho:								
Boise.....	21,293	3	4	49	2.29	1	.05	2.0
Pocatello.....	15,001	2	4	189	12.60	4	.27	2.1
Illinois:								
Alton.....	24,682	6	48	67	2.71	4	.16	6.0
Aurora.....	36,397	7	45	252	6.92	14	.38	5.6
Bloomington.....	28,725	1	18	86	2.99	3	.10	3.5
Blue Island.....	11,424	1	25	162	14.18	11	.95	6.8
Centralia.....	12,491	4	10	21	1.68	1	.08	4.8
Champaign.....	15,873	6	19	6	.38	0		
Chicago Heights.....	19,653	2	187	59	3.00	5	.25	8.5
Cicero.....	44,995	5	96	297	6.60	23	.51	7.7
Danville.....	33,750	6	26	12	.36	1	.01	8.3
East St. Louis.....	66,740	3	115	147	2.20	15	.22	10.2
Elgin.....	27,454	7	19	90	3.28	1	.04	1.1
Evanston.....	37,215	7	53	176	4.73	16	.43	9.1
Forest Park.....	10,768			71	6.59			
Freeport.....	19,669	4	17	123	6.25	8	.41	6.5
Galesburg.....	23,834	5	18	64	2.69	1	.04	1.6
Jacksonville.....	15,713	4	11	29	1.85	0		
Joliet.....	38,406	3	40	125	3.25	6	.16	4.8

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## DIPHTHERIA—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Illinois—Continued.								
Kewanee.....	16,026	3	14	.....	.....	11	0.69	.....
La Salle.....	13,050	5	30	39	2.99	2	.15	5.1
Mattoon.....	13,552	4	12	152	11.22	4	.30	2.6
Maywood.....	12,072	4	22	83	6.88	.....	.....	.....
Moline.....	30,709	6	54	19	.62	3	.10	15.8
Oak Park.....	39,830	6	64	103	2.59	5	.13	4.9
Ottawa.....	10,816	1	3	52	4.81	4	.37	7.7
Pekin.....	12,085	4	21	100	8.27	1	.03	1.0
Peoria.....	76,121	5	155	284	3.73	17	.22	6.0
Quincy.....	35,978	7	44	30	.83	1	.03	3.3
Rockford.....	65,651	7	69	259	3.95	12	.18	4.6
Rock Island.....	35,177	5	37	42	1.19	1	.03	2.4
Springfield.....	59,183	5	81	5	.08	.....	.....	.....
Streator.....	14,779	1	22	121	8.19	2	.14	1.7
Urbana.....	10,244	2	17	6	.59	0	.....	.....
Waukegan.....	19,236	4	18	103	5.36	.....	.....	.....
Indiana:								
Anderson.....	29,767	6	26	57	1.91	3	.10	5.3
Clinton.....	10,962	.....	.....	21	1.92	.....	.....	.....
Crawfordsville.....	10,139	3	4	5	.49	1	.10	20.0
East Chicago.....	35,967	6	40	338	9.40	15	.42	4.4
Elkhart.....	24,277	2	27	79	3.25	3	.12	3.8
Elwood.....	10,790	4	9	34	3.15	4	.37	11.8
Fort Wayne.....	86,549	7	112	455	5.26	21	.24	4.6
Frankfort.....	11,585	3	5	6	.52	1	.09	10.7
Gary.....	55,378	4	121	214	3.86	13	.23	6.1
Hammond.....	36,004	7	45	147	4.08	18	.50	12.2
Huntington.....	14,000	5	4	80	5.71	9	.64	11.2
Kokomo.....	30,067	6	35	20	.67	0	.....	.....
La Fayette.....	22,488	7	14	79	3.51	4	.18	5.1
Laporte.....	15,158	1	18	24	1.58	0	.....	.....
Logansport.....	21,626	7	6	17	.79	4	.18	23.5
Michigan City.....	19,457	1	10	40	2.05	.....	.....	.....
Mishawaka.....	15,195	6	11	38	2.50	2	.13	5.3
Muncie.....	26,524	6	32	54	1.48	3	.08	5.6
New Albany.....	22,992	6	12	104	4.52	7	.30	6.7
Newcastle.....	14,458	4	8	24	1.66	2	.14	8.3
Richmond.....	26,765	4	79	21	.78	.....	.....	.....
Terre Haute.....	66,683	4	76	390	5.90	26	.39	6.7
Whiting.....	10,145	.....	.....	22	2.17	3	.30	13.6
Iowa:								
Burlington.....	24,057	6	5	41	1.70	3	.12	7.3
Cedar Rapids.....	45,566	7	63	95	2.08	7	.15	7.4
Clinton.....	24,151	6	26	29	1.20	.....	.....	.....
Council Bluffs.....	36,162	6	25	81	2.24	3	.08	3.7
Davenport.....	56,727	7	60	37	.65	.....	.....	.....
Iowa City.....	11,267	1	4	15	1.33	.....	.....	.....
Marshalltown.....	15,731	2	20	5	.32	.....	.....	.....
Mason City.....	20,065	5	27	10	.50	.....	.....	.....
Muscatine.....	16,038	3	3	16	1.00	.....	.....	.....
Ottumwa.....	23,003	3	9	27	1.17	3	.13	11.1
Sioux City.....	71,227	4	44	208	2.92	6	.08	2.9
Waterloo.....	36,230	4	18	61	1.68	5	.14	8.2
Kansas:								
Atchison.....	12,630	2	33	92	7.28	5	.40	5.4
Coffeyville.....	13,452	6	20	116	8.62	1	.07	.9
Eldorado.....	10,995	1	81	136	12.37	7	.64	5.1
Ft. Scott.....	10,693	5	14	254	23.75	6	.56	2.4
Hutchinson.....	23,298	3	20	237	10.17	11	.47	4.6
Independence.....	11,920	1	48	.....	.....	3	.25	.....
Lawrence.....	12,456	3	14	34	2.73	6	.48	17.6
Leavenworth.....	16,912	7	61	220	13.01	6	.35	2.7
Pittsburg.....	18,052	2	34	99	5.48	6	.33	6.1
Salina.....	15,085	2	45	91	6.03	.....	.....	.....
Topeka.....	50,022	4	81	786	15.71	14	.28	1.8
Wichita.....	72,128	7	46	892	12.37	17	.24	1.9
Kentucky:								
Covington.....	57,121	4	140	52	.91	3	.05	5.8
Lexington.....	41,534	7	49	64	1.54	4	.10	6.2
Owensboro.....	17,424	5	25	212	12.17	8	.46	3.8
Paducah.....	24,735	6	33	58	2.34	4	.16	6.9
Louisiana:								
Baton Rouge.....	21,782	3	22	21	.96	2	.09	9.5
Shreveport.....	43,874	2	35	26	.59	3	.07	11.5
Maine:								
Auburn.....	16,985	3	8	24	1.41	0	.....	.....
Bangor.....	25,978	3	8	22	.85	0	.....	.....
Bath.....	14,731	1	0	1	.07	0	.....	.....



# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## DIPHTHERIA—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Maine—Continued.								
Biddeford	18,008	2	26	58	3.22	4	0.22	6.9
Lewiston	31,791	5	8	111	3.49	6	.19	5.4
Portland	69,272	6	64	204	2.94	11	.16	5.4
Sanford	10,691	4	3	13	1.22	1	.09	7.7
Waterville	13,351	3	8	48	3.60	6	.45	12.5
Maryland:								
Cumberland	29,837	7	51	101	3.39	3	.10	3.0
Massachusetts:								
Adams	12,967	5	17	19	1.47	3	.23	15.8
Arlington	18,665	5	30	21	1.13	3	.16	14.3
Attleboro	19,731	4	43	33	1.67	2	.10	6.1
Belmont	10,749	1	22	41	3.81	4	.37	9.8
Beverly	22,561	6	15	20	.89	2	.09	10.0
Braintree	10,580	1	12	16	1.51	1	.09	6.2
Brookton	66,138	6	112	254	3.84	7	.11	2.8
Brookline	37,748	7	41	47	1.25	2	.05	4.3
Chelsea	43,184	7	83	78	1.81	5	.12	6.4
Chicopee	36,214	6	67	86	2.37	10	.28	11.6
Clinton	12,979	7	10	7	.54	0	.....	.....
Danvers	11,108	3	20	12	1.08	1	.09	8.3
Dedham	10,792	2	33	6	.56	.....	.....	.....
Easthampton	11,261	3	30	71	6.30	2	.18	2.8
Everett	40,120	7	129	137	3.41	2	.05	1.5
Fitchburg	41,013	6	108	122	2.97	5	.12	4.1
Framingham	17,033	5	12	58	3.41	1	.06	1.7
Gardner	16,971	6	57	19	1.12	.....	.....	.....
Greenfield	15,462	6	15	20	1.29	.....	.....	.....
Haverhill	53,884	7	161	239	4.44	10	.19	4.2
Holyoke	60,203	7	85	51	.85	7	.12	13.7
Lawrence	94,270	7	149	158	1.68	19	.20	12.0
Leominster	19,744	6	37	26	1.32	4	.20	15.4
Lynn	99,148	6	239	353	3.56	29	.29	8.2
Malden	49,103	7	178	170	3.46	13	.26	7.6
Marlboro.	15,028	5	21	8	.53	2	.13	25.0
Medford	39,038	7	66	107	2.74	4	.10	3.7
Melrose	18,204	6	38	69	3.79	3	.16	4.3
Methuen	15,189	3	24	25	1.65	2	.13	8.0
Milford	13,471	5	10	9	.67	0	.....	.....
Natick	10,907	4	9	5	.46	1	.09	20.0
Newburyport	15,618	4	17	13	.83	2	.13	15.4
Newton	46,054	7	77	132	3.30	10	.22	6.6
North Adams	22,282	7	13	8	.36	1	.04	12.5
Northampton	21,951	7	23	58	2.64	6	.27	10.3
Northbridge	10,174	3	4	3	.29	0	.....	.....
Norwood	12,627	1	5	8	.63	.....	.....	.....
Peabody	19,552	6	22	23	1.18	1	.05	4.3
Pittsfield	41,751	7	32	113	2.71	3	.07	2.7
Quincy	47,876	5	88	122	2.55	3	.06	2.5
Revere	28,823	1	89	79	2.74	2	.07	2.5
Roxbury	42,529	7	47	75	1.76	3	.07	4.0
Saugus	10,874	2	31	11	1.01	1	.09	9.1
Somerville	93,091	7	237	239	2.57	27	.29	11.3
Southbridge	14,245	7	15	2	.14	0	.....	.....
Warehelf.	13,025	1	15	43	3.30	0	.....	.....
Waltham	30,915	7	69	74	2.39	7	.23	9.5
Watertown	21,457	6	33	53	2.47	2	.09	3.8
Webster	13,258	6	23	7	.53	0	.....	.....
West Springfield	13,443	2	7	11	.82	0	.....	.....
Westfield	18,604	7	30	32	1.72	4	.22	12.5
Winchester	10,485	4	6	36	3.43	1	.10	2.8
Winthrop	15,455	7	16	2	.13	.....	.....	.....
Woburn	16,574	7	24	44	2.65	0	.....	.....
Michigan:								
Alpena	11,101	2	4	38	3.42	2	.18	5.3
Ann Arbor	19,516	7	52	134	6.87	10	.51	7.5
Battle Creek	36,164	7	178	210	5.81	6	.17	2.9
Bay City	47,554	6	97	269	4.40	11	.23	5.3
Benton Harbor	12,233	4	9	35	2.86	1	.08	2.9
Escanaba	13,103	4	2	45	3.43	.....	.....	.....
Flint	91,599	4	321	582	6.35	27	.29	4.6
Hamtramck	48,615	1	238	255	5.25	21	.43	8.2
Highland Park	46,490	4	193	198	4.26	9	.19	4.5
Ironwood	15,739	7	21	9	.57	0	.....	.....
Ishpeming	10,500	3	16	42	4.00	5	.48	11.9
Jackson	48,374	6	118	280	5.79	24	.50	8.6
Kalamazoo	48,858	7	62	.....	.....	7	.14	.....
Lansing	67,327	4	110	425	7.41	17	.30	4.0

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## DIPHTHERIA—Continued.

City.	Population, Jan. 1, 1920, subject to cor- rection.	Median.		1921				
		Number of years.	Cases re- port- ed.	Cases re- port- ed.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Michigan—Continued.								
Marquette.....	12,718	6	5	2	0.16	1	0.08	50.0
Monroe.....	11,573			15	1.30			
Muskegon.....	36,570	5	32	110	3.01	12	.33	10.9
Pontiac.....	34,273	5	79	233	6.80	5	.15	2.1
Port Huron.....	25,944	4	82	68	2.62	4	.15	5.9
Faginaw.....	61,903	5	86	230	3.72	18	.29	7.8
Sault Ste. Marie.....	12,006	7	28	6	.50	0		
Wyandotte.....	13,851			31	2.24	1	.07	3.2
Minnesota:								
Austin.....	10,118	1	26	3	.30			
Duluth.....	98,917	7	179	198	2.00			
Faribault.....	11,089	1	36	9	.81	2	.18	22.2
Hibbing.....	15,089	3	41	26	1.72			
Winona.....	19,143	4	15	23	1.20	2	.10	8.7
Mississippi:								
Biloxi.....	10,937			13	1.19	1	.09	7.7
Laurel.....	13,037					1	.08	
Missouri:								
Carthage.....	10,068			21	2.09	8	.79	38.1
Jefferson City.....	14,490			47	3.24	2	.14	4.3
Joplin.....	29,855	4	12	73	2.45	4	.13	5.5
Moberly.....	12,808	2	22	53	4.14	4	.31	7.5
St. Joseph.....	77,939	5	159	141	1.81	13	.17	9.2
Springfield.....	39,631	2	70	411	10.37	8	.20	1.9
Montana:								
Billings.....	15,100	6	3	24	1.59	1	.07	4.2
Butte.....	41,611	5	48	31	.74	2	.05	6.5
Great Falls.....	24,121	5	26	62	2.57	4	.17	6.5
Missoula.....	12,668	4	6	6	.47			
Nebraska:								
Grand Island.....	13,960	5	6	8	.57			
Lincoln.....	54,934	7	100	49	.89	2	.04	4.1
Nevada:								
Reno.....	12,016	4	5	1	.08			
New Hampshire:								
Berlin.....	16,164	7	9	5	.31	2	.12	40.0
Concord.....	22,167	7	28	9	.41			
Dover.....	13,629	7	14	11	.84	2	.15	18.2
Manchester.....	78,384	7	82	464	5.92	31	.40	6.7
Nashua.....	28,379	5	28	68	2.40	5	.18	7.4
Portsmouth.....	13,569	5	18	21	1.55			
New Jersey:								
Asbury Park.....	12,400	7	7	8	.65	1	.08	12.5
Bayonne.....	76,754	6	158	159	2.07	15	.20	9.4
Belleville.....	15,660	4	39	34	2.17	1	.06	2.9
Bloomfield.....	22,019	5	39	59	2.68			
Clifton.....	26,470	1	68	98	3.70	5	.19	5.1
East Orange.....	50,710	7	81	102	2.01	6	.12	5.9
Elizabeth.....	95,682	7	233	455	4.76	18	.19	4.0
Englewood.....	11,627	4	17	20	1.72	0		
Garfield.....	19,381	1	18	53	2.73	3	.15	5.7
Hackensack.....	17,667	6	22	83	4.70	7	.40	8.4
Harrison.....	15,721	6	28	32	2.04			
Irvington.....	25,480	4	40	71	2.79	1	.04	1.4
Kearny.....	26,724	7	38	61	2.28	2	.07	3.3
Long Branch.....	13,521	7	25	7	.52			
Montclair.....	28,810	7	32	24	.83	2	.07	8.3
Morristown.....	12,548	7	13	17	1.35	0		
New Brunswick.....	32,779	6	49	243	7.41	17	.52	7.0
Orange.....	33,268	6	78	59	1.77	5	.15	8.5
Passaic.....	63,824	7	161	174	2.73	8	.13	4.6
Perth Amboy.....	41,707	7	136	270	6.47	21	.50	7.8
Phillipsburg.....	16,923	5	38	45	2.66	1	.06	2.2
Plainfield.....	27,700	7	35	93	3.36	4	.14	4.3
Rahway.....	11,042	4	18	55	4.98	1	.09	1.8
Rosevelt.....	11,047	1	30	39	3.53	2	.18	5.1
Summit.....	10,174	1	13	23	2.25	2	.20	8.7
Union.....	20,651	1	75	67	3.24			
West Hoboken.....	40,068	7	85	60	1.50			
West New York.....	29,926	6	73	57	1.90	4	.13	7.0
West Orange.....	15,573	6	61	49	3.15	1	.06	2.0
New Mexico:								
Albuquerque.....	15,157	5	39	67	4.42	4	.26	6.0
New York:								
Auburn.....	36,192	6	51	130	3.59	13	.36	10.0
Binghamton.....	66,800	6	172	199	2.98	12	.18	6.0
Cohoes.....	22,987	4	15	25	1.09	4	.17	16.0

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## DIPHTHERIA—Continued.

City.	Popula- tion, Jan. 1, 1920, subject to cor- rection.	Median.		1921.				
		Num- ber of years.	Cases re- port- ed.	Cases re- port- ed.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
New York—Continued.								
Corning.....	15,820	5	29	21	1.33			
Cortland.....	13,294	6	9	53	3.99	3	0.23	5.7
Dunkirk.....	19,336	6	22	46	2.38	6	.31	13.0
Fulton.....	13,043	4	26	22	1.69	1	.08	4.5
Geneva.....	14,648	2	35	52	3.55	3	.20	5.8
Glens Falls.....	16,638	4	23	17	1.02			
Gloversville.....	22,075	6	11	21	1.95	6	.27	28.6
Arkimer.....	10,453	1	3	43	4.11	5	.48	11.6
Jornell.....	15,025	5	18	6	1.40	2	.13	33.3
Judson.....	11,745	2	15	35	2.98	1	.09	2.9
Ithaca.....	17,004	7	3	137	8.06	2	.12	1.5
Jamestown.....	38,917	5	114	212	5.45	7	.18	3.3
Johnstown.....	10,908	5	5	1	1.09	0		
Kingston.....	26,688	6	35	45	1.69	5	.19	11.1
Lackawanna.....	17,918	5	76	62	3.46	0		
Little Falls.....	13,629	7	15	17	1.30			
Lockport.....	21,308	3	11	85	3.99			
Middletown.....	18,429	6	27	33	1.79	3	.16	9.1
Mount Vernon.....	42,726	7	77	110	2.57			
Newburgh.....	30,366	6	32	46	1.51	3	.10	6.5
New Rochelle.....	35,213	5	40	41	1.13	3	.08	7.3
Niagara Falls.....	50,760	7	93	313	6.17	20	.51	8.3
North Tonawanda.....	15,482	7	20	145	9.37	10	.65	6.9
Olean.....	20,505	7	45	83	4.05	2	.10	2.4
Oswego.....	23,625	3	8	68	2.88	5	.21	7.4
Peekskill.....	15,864	7	38	35	2.21			
Plattsburg.....	10,909	5	24	4	.37	2	.18	50.0
Port Chester.....	16,573	5	20	46	2.78	2	.12	4.3
Poughkeepsie.....	35,000	5	40	65	1.86	7	.20	10.8
Rome.....	26,311	7	21	146	5.54	15	.57	10.3
Saratoga Springs.....	13,181	6	15	15	1.14	1	.08	6.7
Schenectady.....	88,723	7	122	286	3.22	13	.15	4.5
Troy.....	72,013	6	81	65	.90	5	.07	7.7
Utica.....	91,156	7	89	222	3.42			
Watertown.....	31,283	7	33	46	.51	0		
Watervliet.....	16,073	1	21	26	1.62	3	.19	11.5
White Plains.....	21,031	5	31	89	1.85	0		
North Carolina:								
Asheville.....	28,504	7	23	50	1.75	2	.07	4.0
Charlotte.....	46,333	4	63			8	.17	
Raleigh.....	21,118	4	38	423	5.04	2	.08	1.6
Rocky Mount.....	12,742	3	10	47	1.33	1	.08	5.9
Salisbury.....	13,844	1	40	41	5.83	0		
Wilmington.....	33,372	6	40	88	1.14	1	.03	2.6
Wilson.....	10,612	1	5	8	.75			
North Dakota:								
Fargo.....	21,961	5	24	28	1.73	2	.09	5.3
Ohio:								
Ashtabula.....	22,082	6	27	48	2.17	4	.18	8.3
Barberton.....	18,811	3	39	38	2.02	0		
Bucyrus.....	10,425	1	103	43	4.12	1	.10	2.3
Cambridge.....	13,104	4	17			3	.23	
Canton.....	87,091	7	106	461	5.29	23	.26	5.0
Chillicothe.....	15,831	7	29	74	4.67	1	.06	1.4
Coshocton.....	10,847	4	8	16	1.48	1	.09	6.2
Cuyahoga Falls.....	10,200			31	3.04	1	.10	3.2
East Cleveland.....	27,292	4	27	42	1.54	0		
East Youngstown.....	11,237	1	5	13	1.16	2	.18	15.4
Elyria.....	20,474	6	33	40	1.95	2	.10	5.0
Findlay.....	17,021	6	17	40	2.35	1	.06	2.5
Fremont.....	12,468	4	7	16	1.28	4	.32	25.0
Hamilton.....	39,675	7	29	180	4.54	8	.20	4.4
Kenmore.....	12,683			47	3.71			
Lancaster.....	14,706	4	27	27	1.84	3	.20	11.1
Lima.....	41,306	5	70	211	5.11	5	.12	2.4
Lorain.....	37,295	7	63	101	2.71	6	.16	5.9
Mansfield.....	27,824	7	16	16	.58	1	.04	6.3
Marietta.....	15,140	2	10	122	8.06	4	.26	3.3
Marion.....	27,891	3	14	182	6.53	7	.25	3.8
Martins Ferry.....	11,634	3	36	46	3.95	5	.43	10.9
Massillon.....	17,428	7	32	39	2.24	1	.06	2.6
Middletown.....	28,594	7	32	138	5.85	6	.25	4.3
Newark.....	26,718	5	19	377	14.11	13	.49	3.4
Niles.....	13,080	1	5	12	.92	1	.08	8.3
Norwood.....	24,966	7	14	13	.52	1	.04	7.7
Piqua.....	15,044	7	12	4	.27	0		
Salem.....	10,305	1	23	18	1.75	1	.10	5.6



# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## DIPHTHERIA—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Median.		1921.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Ohio—Continued.								
Sandusky.....	22,897	7	11	19	.83	1	0.04	5.3
Springfield.....	60,840	6	45	918	15.09	22	.36	2.4
Steubenville.....	28,508	7	51	52	1.82	6	.21	11.5
Warren.....	27,050	6	18	46	1.70	2	.07	4.3
Zanesville.....	29,569	6	21	130	4.40	8	.27	6.2
Oklahoma:								
Bartlesville.....	14,417	.....	.....	58	4.02	3	.21	5.2
Chickasha.....	10,179	1	6	10	.98	1	.10	10.0
McAlester.....	12,095	5	11	10	.83	0	.....	.....
Muskogee.....	30,277	3	63	89	2.94	5	.17	5.6
Oklahoma.....	91,258	6	55	200	2.19	16	.18	8.0
Okmulgee.....	17,430	.....	.....	10	.57	7	.40	70.0
Oregon:								
Astoria.....	14,027	4	4	3	.21	0	.....	.....
Eugene.....	10,593	4	1	37	3.49	4	.38	10.8
Pennsylvania:								
Allentown.....	73,502	2	287	366	4.98	25	.34	6.8
Altoona.....	60,331	6	229	141	2.31	11	.18	7.8
Ambridge.....	12,730	1	12	80	6.28	7	.55	8.7
Beaver Falls.....	12,802	1	19	23	1.80	.....	.....	.....
Berwick.....	12,181	.....	.....	54	4.43	.....	.....	.....
Bethlehem.....	50,358	5	63	157	3.12	.....	.....	.....
Braddock.....	20,879	5	75	97	4.65	10	.48	10.3
Bradford.....	15,525	6	3	17	1.10	.....	.....	.....
Bristol.....	10,273	1	4	14	1.36	3	.29	21.4
Butler.....	23,778	6	102	56	2.30	.....	.....	.....
Canonsburg.....	10,632	1	26	20	1.88	.....	.....	.....
Carbondale.....	15,640	6	45	42	2.25	5	.27	11.9
Carlisle.....	10,916	6	11	7	.64	.....	.....	.....
Carnegie.....	11,516	1	7	32	2.78	.....	.....	.....
Carrick.....	10,504	1	18	13	1.24	.....	.....	.....
Chambersburg.....	13,171	4	14	24	1.82	2	.15	8.3
Charleroi.....	11,516	3	25	18	1.56	1	.09	5.6
Chester.....	58,030	2	96	89	1.53	10	.17	11.2
Coatesville.....	14,515	4	13	16	1.10	2	.14	12.5
Connellsville.....	13,804	5	9	54	3.91	2	.14	3.7
Dickson.....	11,049	2	66	51	4.62	2	.18	3.9
Donora.....	14,131	1	22	31	2.19	1	.07	3.2
Duquesne.....	19,011	2	30	55	2.89	6	.32	10.9
Easton.....	33,813	6	48	53	1.57	4	.12	7.5
Erie.....	93,372	7	187	361	3.87	21	.22	5.8
Farrell.....	15,586	4	28	45	2.89	4	.26	8.9
Harrisburg.....	75,917	7	139	138	1.82	9	.12	6.5
Hazleton.....	32,277	6	64	80	2.48	8	.25	10.0
Homestead.....	20,452	7	36	44	2.15	8	.39	18.2
Jeannette.....	10,627	1	28	16	1.51	2	.19	12.5
Lancaster.....	53,150	7	98	401	7.54	16	.30	4.0
McKeesport.....	45,975	7	61	125	2.72	14	.30	11.2
McKee's Rocks.....	16,713	2	22	117	7.00	.....	.....	.....
Mahoning City.....	15,509	2	22	28	1.79	3	.19	10.7
Meadville.....	14,568	3	7	9	.62	.....	.....	.....
Monessen.....	18,179	5	78	41	2.26	3	.17	7.3
Mount Carmel.....	17,469	.....	.....	38	2.18	4	.23	10.5
Nanticoke.....	22,614	6	46	83	3.67	.....	.....	.....
New Castle.....	44,938	7	44	93	2.07	5	.11	5.4
New Kensington.....	11,987	.....	.....	17	1.42	0	.....	.....
Norristown.....	32,319	7	55	95	2.94	7	.22	7.4
North Braddock.....	14,928	5	36	50	3.35	1	.07	2.0
Oil City.....	21,274	5	36	102	4.79	.....	.....	.....
Olyphant.....	10,236	2	26	6	.59	1	.10	16.7
Phoenixville.....	10,484	2	15	.....	.....	5	.48	.....
Pittston.....	18,497	6	19	20	1.08	7	.38	35.0
Sharon.....	21,747	3	28	40	1.84	3	.14	7.5
Shenandoah.....	24,726	3	63	43	1.74	2	.08	4.7
Steelton.....	13,428	7	21	11	.82	1	.07	9.1
Sunbury.....	15,721	5	54	44	2.80	4	.25	9.1
Swissvale.....	10,908	1	35	33	3.03	.....	.....	.....
Tamaqua.....	12,363	4	50	23	1.86	0	.....	.....
Uniontown.....	15,692	4	25	53	3.38	.....	.....	.....
Warren.....	14,256	7	21	70	4.91	3	.21	4.3
Washington.....	21,480	6	27	54	2.51	4	.19	7.4
West Chester.....	11,717	7	12	11	.94	0	.....	.....
Wilkinsburg.....	24,403	3	36	35	1.43	3	.12	8.6
Woodlawn.....	12,495	1	4	29	2.32	2	.16	6.9
York.....	47,512	5	107	298	6.27	24	.51	8.1

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN'S FOR PREVIOUS YEARS—Continued.

## DIPHTHERIA—Continued.

City.	Popula- tion, Jan 1, 1920, subject to cor- rection.	Median.		1921.				
		Num- ber of years.	Cases re- port- ed.	Cases re- port- ed.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Rhode Island:								
Cranston.....	29,407	7	35	35	1.19	4	0.14	11.4
Cumberland.....	10,077	4	16	10	.99	1	.10	10.0
Newport.....	30,255	7	29	74	2.45	3	.10	4.1
Pawtucket.....	64,248	7	81	119	1.85	19	.30	16.0
South Carolina:								
Anderson.....	10,570	2	8	14	1.32	0	.....	.....
Columbia.....	37,524	3	62	131	3.49	.....	.....	.....
Greenville.....	23,127	6	14	43	1.86	2	.09	4.7
South Dakota:								
Aberdeen.....	14,537	1	9	188	12.93	6	.41	3.2
Sioux Falls.....	25,176	5	12	35	1.39	1	.04	2.9
Tennessee:								
Chattanooga.....	57,895	3	59	109	1.88	.....	.....	.....
Knoxville.....	77,818	4	78	102	1.31	8	.10	7.8
Texas:								
Amarillo.....	15,494	3	3	23	1.48	3	.19	13.0
Austin.....	34,876	5	67	101	2.90	5	.14	5.0
Beaumont.....	40,422	3	18	19	.47	2	.05	10.5
Corpus Christi.....	10,522	2	4	.....	.....	3	.29	.....
Denison.....	17,065	2	20	22	1.29	.....	.....	.....
El Paso.....	77,543	5	80	51	.66	.....	.....	.....
Galveston.....	44,255	5	44	83	1.88	2	.05	2.4
Marshall.....	14,271	4	31	39	2.10	0	.....	.....
Port Arthur.....	22,251	1	12	.....	.....	6	.27	.....
Texarkana.....	11,480	4	15	32	2.79	0	.....	.....
Tyler.....	12,085	3	11	21	1.74	0	.....	.....
Waco.....	38,500	4	54	51	1.32	.....	.....	.....
Utah:								
Ogden.....	32,804	6	31	3	.09	.....	.....	.....
Vermont:								
Barre.....	10,008	4	3	4	.40	.....	.....	.....
Rutland.....	14,954	6	14	11	.74	.....	.....	.....
Virginia:								
Alexandria.....	18,060	4	7	4	.22	2	.11	50.0
Charlottesville.....	10,688	1	7	3	.28	0	.....	.....
Danville.....	21,539	5	30	89	4.13	6	.28	6.7
Lynchburg.....	29,956	6	37	83	2.77	0	.....	.....
Newport News.....	35,595	6	15	36	1.01	1	.03	2.8
Petersburg.....	31,002	4	59	69	2.23	5	.16	7.2
Portsmouth.....	54,387	5	57	81	1.49	2	.04	2.5
Roanoke.....	50,842	6	98	417	8.20	14	.28	3.4
Washington:								
Aberdeen.....	15,337	5	2	3	.20	0	.....	.....
Bellingham.....	25,570	5	4	5	.20	2	.08	40.0
Everett.....	27,644	6	8	30	1.09	4	.14	13.3
Tacoma.....	96,965	6	70	95	.98	12	.12	12.6
Vancouver.....	12,637	4	40	14	1.11	1	.08	7.1
Walla Walla.....	15,503	1	1	.....	.....	5	.32	.....
Yakima.....	18,539	6	10	31	1.67	0	.....	.....
West Virginia:								
Charleston.....	39,608	4	77	106	4.19	5	.13	3.0
Clarksburg.....	27,869	.....	.....	234	8.40	4	.14	1.7
Fairmont.....	17,851	4	43	69	3.87	3	.17	4.3
Martinsburg.....	12,515	2	51	39	3.12	2	.16	5.1
Moundsville.....	10,669	3	5	12	1.12	2	.19	16.7
Parkersburg.....	20,050	5	56	98	4.89	2	.10	2.0
Wheeling.....	54,322	7	71	288	5.30	23	.42	8.0
Wisconsin:								
Ashland.....	11,334	4	16	4	.35	.....	.....	.....
Beloit.....	21,284	7	26	84	3.95	1	.05	1.2
Eau Claire.....	20,880	7	22	31	1.48	2	.10	6.5
Fond du Lac.....	23,427	7	10	132	6.49	8	.34	5.3
Green Bay.....	31,017	5	22	172	5.55	13	.42	7.6
Janesville.....	18,293	6	8	41	2.24	1	.05	2.4
Kenosha.....	40,472	6	70	260	6.42	11	.27	4.2
Madison.....	38,378	7	21	118	3.07	9	.23	7.6
Marquette.....	13,610	7	9	19	1.40	1	.07	5.3
Oshkosh.....	33,162	7	24	.....	.....	3	.09	.....
Racine.....	58,593	5	39	481	8.21	25	.43	5.2
Sheboygan.....	30,955	3	23	112	3.62	8	.26	7.1
Stevens Point.....	11,371	1	17	85	7.48	4	.35	4.7
Superior.....	39,624	7	52	.....	.....	9	.23	.....
Wausau.....	18,661	7	7	20	1.07	1	.05	5.0
West Allis.....	13,765	1	51	81	5.88	18	1.31	22.2
Wyoming:								
Casper.....	11,447	1	6	14	1.22	.....	.....	.....

**REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR  
PREVIOUS YEARS—Continued.**

**INFLUENZA.**

City.	Population Jan. 1, 1920, subject to correc- tion.	Cases reported, 1921.	Cases per 1,000 inhabit- ants.	Deaths regis- tered, 1921.	Deaths per 1,000 inhabit- ants.	Cases reported for each death regis- tered.
<b>Alabama:</b>						
Anniston.....	17,734	2	0.11	.....	.....	.....
Dothan.....	10,034	.....	.....	7	0.70	.....
Mobile.....	60,151	.....	.....	29	.48	.....
Montgomery.....	43,464	6	.14	4	.09	1.5
<b>Arizona:</b>						
Tucson.....	20,292	.....	.....	3	.15	.....
<b>Arkansas:</b>						
Little Rock.....	64,997	21	.32	2	.03	10.5
North Little Rock.....	14,048	1	.07	0	.....	.....
<b>California:</b>						
Alameda.....	28,806	13	.45	0	.....	.....
Berkeley.....	55,886	68	1.22	1	.02	68.0
Fresno.....	44,616	110	2.47	12	.27	9.2
Glendale.....	13,536	6	.44	.....	.....	.....
Long Beach.....	55,503	14	.25	3	.05	4.7
Pasadena.....	45,354	7	.15	1	.02	7.0
Sacramento.....	65,857	3	.05	2	.03	1.5
San Diego.....	74,683	14	.19	6	.08	2.3
San Jose.....	39,601	63	1.59	2	.05	31.5
Santa Ana.....	15,485	7	.45	0	.....	.....
Santa Barbara.....	19,441	.....	.....	3	.15	.....
Santa Cruz.....	10,917	5	.46	.....	.....	.....
<b>Colorado:</b>						
Boulder.....	10,989	10	.91	0	.....	.....
Trinidad.....	10,906	.....	.....	9	.83	.....
<b>Connecticut:</b>						
Danbury.....	18,943	175	9.24	10	.53	17.5
Greenwich.....	22,123	13	.59	0	.....	.....
Manchester.....	18,370	1	.05	0	.....	.....
Meriden.....	29,842	12	.40	.....	.....	.....
New Britain.....	59,316	88	1.48	1	.02	88.0
New London.....	25,688	1	.....	1	.04	.....
Waterbury.....	91,410	4	.04	2	.02	2.0
Willimantic.....	12,330	.....	.....	2	.16	.....
<b>Florida:</b>						
Key West.....	18,749	.....	.....	1	.05	.....
Miami.....	29,549	.....	.....	1	.03	.....
<b>Georgia:</b>						
Albany.....	11,555	7	.61	1	.09	7.0
Brunswick.....	14,413	25	1.73	2	.14	12.5
Macon.....	52,995	.....	.....	3	.06	.....
Rome.....	13,252	2	.15	.....	.....	.....
Savannah.....	83,252	14	.17	10	.12	1.4
<b>Illinois:</b>						
Alton.....	21,682	.....	.....	1	.04	.....
Bloomington.....	28,725	.....	.....	3	.10	.....
Champaign.....	15,873	.....	.....	1	.05	.....
Cicero.....	44,995	3	.07	0	.....	.....
Danville.....	33,750	4	.12	0	.....	.....
East St. Louis.....	66,740	7	.10	5	.07	1.4
Elgin.....	27,454	.....	.....	1	.04	.....
Freeport.....	19,669	.....	.....	2	.10	.....
Galesburg.....	23,834	1	.04	.....	.....	.....
Joliet.....	38,406	.....	.....	2	.05	.....
Moline.....	30,709	1	.03	0	.....	.....
Oak Park.....	39,830	6	.15	1	.03	6.0
Pekin.....	12,086	.....	.....	2	.17	.....
Peoria.....	76,121	.....	.....	2	.03	.....
Rock Island.....	35,177	2	.06	0	.....	.....
Waukegan.....	19,226	3	.16	.....	.....	.....
<b>Indiana:</b>						
Anderson.....	29,767	.....	.....	2	.07	.....
East Chicago.....	35,967	.....	.....	5	.14	.....
Elkhart.....	24,277	.....	.....	1	.04	.....
Frankfort.....	11,585	.....	.....	3	.26	.....
Hammond.....	38,004	.....	.....	2	.06	.....
Kokomo.....	30,037	.....	.....	2	.07	.....
Laporte.....	15,158	1	.07	0	.....	.....
Mishawaka.....	15,195	.....	.....	1	.07	.....
Muncie.....	36,524	.....	.....	3	.08	.....
New Albany.....	22,992	5	.22	1	.04	5.0
Richmond.....	26,765	1	.04	.....	.....	.....
<b>Iowa:</b>						
Ottumwa.....	23,003	.....	.....	1	.04	.....
Waterloo.....	36,230	1	.03	0	.....	.....

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## INFLUENZA—Continued.

City.	Population Jan. 1, 1920, subject to correction.	Cases reported, 1921.	Cases per 1,000 inhabitants.	Deaths registered, 1921.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
<b>Kansas:</b>						
Atchison.....	12,630	3	0.24	.....	.....	.....
Coffeyville.....	13,452	8	.59	2	0.15	4.0
Eldorado.....	10,995	1	.00	.....	.....	.....
Lawrence.....	12,456	.....	.....	1	.08	.....
Pittsburg.....	18,052	2	.11	0	.....	.....
Salina.....	15,085	2	.13	.....	.....	.....
Topeka.....	50,022	8	.16	0	.....	.....
Wichita.....	72,128	.....	.....	6	.0	.....
<b>Kentucky:</b>						
Covington.....	57,121	5	.09	3	.03	1.7
Lexington.....	41,534	.....	.....	5	.12	.....
Owensboro.....	17,424	18	1.03	0	.....	.....
Paducah.....	24,737	2	.08	1	.04	2.0
<b>Louisiana:</b>						
Baton Rouge.....	21,782	54	2.48	2	.09	27.0
Lake Charles.....	13,088	.....	.....	1	.08	.....
Shreveport.....	43,874	.....	.....	2	.05	.....
<b>Maine:</b>						
Auburn.....	16,985	1	.06	0	.....	.....
Bangor.....	25,978	6	.23	2	.08	3.0
Bath.....	14,731	1	.07	0	.....	.....
Biddeford.....	18,008	14	.78	0	.....	.....
Lewiston.....	31,791	6	.19	1	.03	6.0
Portland.....	69,272	20	.29	1	.01	20.0
Sanford.....	10,691	.....	.....	1	.09	.....
Waterville.....	13,351	.....	.....	1	.07	.....
<b>Maryland:</b>						
Cumberland.....	29,837	24	.80	1	.03	24.0
<b>Massachusetts:</b>						
Attleboro.....	19,731	3	.15	0	.....	.....
Belmont.....	10,749	1	.09	0	.....	.....
Brockton.....	66,138	.....	.....	2	.03	.....
Brookline.....	37,748	3	.08	1	.03	3.0
Chelsea.....	43,184	2	.05	0	.....	.....
Clinton.....	12,979	1	.08	0	.....	.....
Dedham.....	10,792	1	.09	.....	.....	.....
Everett.....	40,120	16	.40	1	.02	16.0
Fitchburg.....	41,013	1	.02	0	.....	.....
Frammingham.....	17,033	1	.06	0	.....	.....
Gardner.....	16,971	.....	.....	2	.12	.....
Haverhill.....	53,884	62	1.15	3	.06	20.7
Holyoke.....	60,203	3	.05	0	.....	.....
Lawrence.....	94,270	6	.06	.....	.....	.....
Leominster.....	19,744	1	.05	0	.....	.....
Lynn.....	99,148	21	.21	2	.02	10.5
Malden.....	49,103	6	.12	1	.02	6.0
Medford.....	39,038	1	.03	.....	.....	.....
Newton.....	46,054	3	.07	0	.....	.....
North Adams.....	22,282	20	.90	0	.....	.....
Peabody.....	19,552	1	.05	0	.....	.....
Pittsfield.....	41,751	2	.05	1	.02	2.0
Plymouth.....	13,045	.....	.....	1	.08	.....
Quincy.....	47,876	5	.10	0	.....	.....
Revere.....	28,823	7	.24	0	.....	.....
Salem.....	42,029	1	.02	0	.....	.....
Saugus.....	10,874	64	5.80	2	.18	32.0
Somerville.....	93,091	20	.21	.....	.....	.....
Southbridge.....	14,245	.....	.....	1	.07	.....
Wakefield.....	13,025	2	.15	0	.....	.....
Waltham.....	30,915	5	.16	2	.06	2.5
Watertown.....	21,457	1	.05	0	.....	.....
Webster.....	13,258	6	.45	0	.....	.....
Winchester.....	10,485	.....	.....	1	.10	.....
Winthrop.....	15,455	4	.26	.....	.....	.....
Woburn.....	16,574	1	.06	0	.....	.....
<b>Michigan:</b>						
Alpena.....	11,101	2	.18	.....	.....	.....
Ann Arbor.....	19,516	6	.31	0	.....	.....
Battle Creek.....	36,164	2	.06	0	.....	.....
Flint.....	91,599	6	.07	0	.....	.....
Hamtramck.....	48,615	2	.04	1	.02	2.0
Highland Park.....	46,499	3	.06	0	.....	.....
Jackson.....	48,374	3	.06	.....	.....	.....
Kalamazoo.....	48,858	7	.14	3	.06	2.3
Lansing.....	57,327	11	.19	0	.....	.....
Muskegon.....	36,570	3	.08	0	.....	.....
Pontiac.....	34,273	1	.03	0	.....	.....



# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## INFLUENZA—Continued.

City.	Popula- tion Jan. 1, 1920, subject to correc- tion.	Cases reported, 1921.	Cases per 1,000 inhabit- ants.	Deaths regis- tered, 1921.	Deaths per 1,000 inhabit- ants.	Cases reported for each death regis- tered.
<b>Michigan—Continued.</b>						
Port Huron.....	25,944			1	0.04	
Wyandotte.....	13,851	2	0.14	0		
<b>Minnesota:</b>						
Hibbing.....	15,089	2	.13	1	.07	2.0
<b>Mississippi:</b>						
Biloxi.....	10,937	5	.46	0		
Laurel.....	13,037			1	.08	
<b>Missouri:</b>						
Carthage.....	10,068			3	.30	
St. Joseph.....	77,939			2	.03	
<b>Montana:</b>						
Billings.....	15,100	18	1.19	2	.13	9.0
Butte.....	41,611			1	.02	
Great Falls.....	24,121	2	.08	1	.04	2.0
Missoula.....	12,668	4	.32	2	.16	2.0
<b>Nebraska:</b>						
Lincoln.....	54,934			3	.05	
<b>Nevada:</b>						
Reno.....	12,016	3	.25	1	.08	3.0
<b>New Hampshire:</b>						
Manchester.....	78,384			4	.05	
Nashua.....	28,379			1	.04	
<b>New Jersey:</b>						
Asbury Park.....	12,400	4	.32	0		
Bayonne.....	76,754			0	.12	
Belleville.....	15,660	34	2.17	0		
Bloomfield.....	22,019	3	.14			
Clifton.....	26,470	7	.26	0		
East Orange.....	50,710	12	.24	6	.12	2.0
Elizabeth.....	95,682			4	.04	
Garfield.....	19,381	6	.31	0		
Hackensack.....	17,667			2	.11	
Harrison.....	15,721	11	.70			
Irvinton.....	25,480	1	.04	0		
Kearny.....	26,724	82	3.07			
Long Branch.....	13,521	1	.07			
Montclair.....	28,810	8	.28	2	.07	4.0
Orange.....	33,268	2	.06	1	.03	2.0
Passaic.....	63,824	18	.28	1	.02	18.0
Perth Amboy.....	41,707			1	.02	
Phillipsburg.....	16,923			4	.24	
Plainfield.....	27,700	4	.14	0		
Rahway.....	11,042	1	.09			
Roosevelt.....	11,047	8	.72	0		
Summit.....	10,174	2	.20	0		
Union.....	20,651	2	.10			
West Hoboken.....	40,068	1	.02			
West New York.....	29,926	1	.03	0		
West Orange.....	15,573	12	.77			
<b>New Mexico:</b>						
Albuquerque.....	15,157	3	.20	2	.13	1.5
<b>New York:</b>						
Binghamton.....	66,800	57	.85	6	.09	9.5
Cohoes.....	22,987	33	1.44	0		
Dunkirk.....	19,336	19	.98	0		
Hornell.....	15,025	1	.07			
Hudson.....	11,745	4	.34	0		
Jamestown.....	38,917	24	.62	2	.05	12.0
Johnstown.....	10,908	15	1.38	0		
Kingston.....	20,688	5	.19	0		
Little Falls.....	13,029	3	.23			
Middletown.....	18,420			1	.05	
Mount Vernon.....	42,726	35	.82	1	.02	35.0
New Rochelle.....	36,213	1	.03			
Niagara Falls.....	50,790	4	.08	0		
North Tonawanda.....	15,482	15	.97			
Olean.....	20,506			1	.05	
Peekskill.....	15,868	2	.13			
Plattsburg.....	10,909			1	.09	
Port Chester.....	16,573			1	.05	
Poughkeepsie.....	35,000			1	.03	
Saratoga Springs.....	13,181	44	3.34	0		
Schenectady.....	88,723	3	.03	2	.02	1.5
Troy.....	72,013			2	.03	
Utica.....	94,156	8	.08			
Watertown.....	31,285	2	.06	0		

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## INFLUENZA—Continued.

City.	Population Jan. 1, 1920, subject to correction.	Cases reported, 1921.	Cases per 1,000 inhabitants.	Deaths registered, 1921.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
New York—Continued.						
Watervliet.....	16,073			1	0.05	
White Plains.....	21,031	5	0.24	0		
North Carolina:						
Charlotte.....	46,338			3	.08	
Rocky Mount.....	12,742			2	.16	
Salisbury.....	13,884	7	.50	2	.14	3.5
Wilmington.....	33,372			1	.05	
Wilson.....	10,612			1	.09	
Ohio:						
Ashtabula.....	22,082	8	.36	0		
Canton.....	87,091			4	.05	
Chillicothe.....	15,831	1	.06			
Hamilton.....	39,675	5	.13	2	.05	2.5
Lancaster.....	14,706			1	.07	
Lima.....	41,306			4	.10	
Mansfield.....	27,824	3	.11	0		
Niles.....	13,080	2	.15	0		
Salem.....	10,305	3	.29	0		
Oklahoma:						
Oklahoma.....	91,258	8	.09	5	.05	1.6
Okmulgee.....	17,430	12	.69	3	.17	4.0
Oregon:						
Eugene.....	10,593			3	.28	
Pennsylvania:						
Allentown.....	73,502	3	.04	2	.03	1.5
Berwick.....	12,181			2	.16	
Bradford.....	15,525	1	.06			
Bristol.....	10,273			4	.39	
Canonsburg.....	10,632			1	.09	
Carbondale.....	18,640			2	.11	
Carrieck.....	10,504			3	.29	
Charleoi.....	11,516	3	.26			
Donora.....	14,131			3	.21	
Duquesne.....	19,011			2	.11	
Easton.....	33,813			4	.12	
Erie.....	93,572			10	.11	
Harrisburg.....	75,917			1	.04	
Jeanette.....	10,627			1	.09	
Lancaster.....	53,150			7	.13	
New Kensington.....	11,987			2	.17	
Olyphant.....	10,236	1	.10			
Shenandoah.....	24,726	7	.28	0		
Steelton.....	13,428			1	.07	
Tyngsboro.....	12,363			1	.08	
Washington.....	21,490			8	.37	
Woodlawn.....	12,495			2	.16	
Rhode Island:						
Pawtucket.....	64,248			3	.05	
South Carolina:						
Greenville.....	23,127	6	.26	1	.04	6.0
South Dakota:						
Sioux Falls.....	25,176	35	1.39	0		
Tennessee:						
Knoxville.....	77,818			15	.19	
Texas:						
Amarillo.....	15,494	4	.26	1	.08	4.0
Austin.....	34,876			4	.11	
Beaumont.....	40,422			2	.05	
El Paso.....	77,543			16	.21	
Waco.....	38,500	3	.08			
Vermont:						
Rutland.....	14,954	4	.27			
Virginia:						
Alexandria.....	18,060	2	.11			
Danville.....	21,539			1	.05	
Lynchburg.....	29,936			6	.20	
Petersburg.....	31,002	11	.35	4	.13	2.7
Portsmouth.....	54,387			2	.04	
Roanoke.....	50,842	100	1.97	8	.16	12.5
Washington:						
Aberdeen.....	13,337			1	.07	
Bellingham.....	25,570			4	.16	
Everett.....	27,644			2	.07	
Tacoma.....	96,963			2	.02	
Walla Walla.....	15,503			4	.26	
Yakima.....	18,539			4	.22	

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## INFLUENZA—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Cases reported, 1921.	Cases per 1,000 inhabitants.	Deaths registered, 1921.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
<b>West Virginia:</b>						
Charleston.....	39,608	4	0.10	1	0.03	4.0
Fairmont.....	17,851	1	.06			
Martinsburg.....	12,515	1	.08			
Wheeling.....	54,322			2	.04	
<b>Wisconsin:</b>						
Janesville.....	18,293	1	.05			
Kenosha.....	40,472	5	.12			
Madison.....	38,378			1	.03	
Oshkosh.....	33,162	1	.03	0		
Wausau.....	18,661	11	.59	0		

## MALARIA.

<b>Alabama:</b>						
Anniston.....	17,734	18	1.02	2	0.11	9.0
Dothan.....	10,034			1	.10	
Florence.....	10,529	12	1.14	7	.66	1.7
Mobile.....	60,151			5	.08	
Montgomery.....	43,464	15	.35	6	.14	2.5
<b>Arkansas:</b>						
Little Rock.....	64,997	185	2.85	9	.14	20.6
North Little Rock.....	14,048	19	1.35	0		
<b>California:</b>						
Alameda.....	28,806	3	.10	0		
Berkeley.....	55,886	6	.11	0		
Pasadena.....	45,354	2	.04	0		
Pomona.....	15,305	1	.07			
Sacramento.....	65,857	15	.23	1	.02	15.0
San Bernardino.....	18,721	1	.05	0		
Santa Ana.....	15,485	4	.20	0		
<b>Connecticut:</b>						
Fairfield.....	11,475	2	.17			
Greenwich.....	22,123	5	.23	0		
New Britain.....	59,316	4	.07	0		
Waterbury.....	91,410	1	.01			
<b>Florida:</b>						
Key West.....	18,740			2	.11	
Miami.....	29,549	2	.07	0		
<b>Georgia:</b>						
Albany.....	11,555	28	2.42	5	.43	5.6
Augusta.....	32,548	63	1.20	11	.21	5.7
Brunswick.....	14,413	157	10.80		.07	157.0
Macon.....	52,905			10	.19	
Rome.....	13,252	70	5.28			
Savannah.....	83,252	95	1.14	14	.17	6.8
<b>Illinois:</b>						
East St. Louis.....	66,740	1	.01			
Mattoon.....	13,552			1	.07	
Oak Park.....	39,830	1	.03	0		
<b>Kansas:</b>						
Coffeyville.....	13,452	1	.07			
Hutchinson.....	23,298	2	.09	0		
Lawrence.....	12,456	1	.08			
Pittsburg.....	18,052			1	.06	
Topeka.....	50,022	2	.04	0		
Wichita.....	72,128	1	.01			
<b>Kentucky:</b>						
Paducah.....	24,735			2	.08	
<b>Louisiana:</b>						
Baton Rouge.....	21,782	17	.78	2	.09	8.5
Lake Charles.....	13,088			2	.15	
Shreveport.....	43,874			24	.55	
<b>Massachusetts:</b>						
Brockton.....	66,138	2	.03	0		
Chelsea.....	43,184	4	.09	0		
Dedham.....	10,792	7	.65			
Fitchburg.....	41,013	1	.02			
Framingham.....	17,033	1	.06	0		
Haverhill.....	53,884	1	.02	0		
Methuen.....	15,189	1	.07	0		
Milford.....	13,471	2	.15	0		
Northampton.....	21,951			1	.05	
Northridge.....	10,174	2	.20	0		
Winthrop.....	15,455	1	.06			



# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## MALARIA—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Cases reported, 1921.	Cases per 1,000 inhabitants.	Deaths registered, 1921.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Michigan:						
Ann Arbor.....	19,516	1	0.05	0		
Battle Creek.....	36,164	2	.06	0		
Escanaba.....	13,103	2	.15			
Port Huron.....	25,944	1	.04	0		
Saginaw.....	61,903	4	.06	0		
Mississippi:						
Biloxi.....	10,937	15	1.37	0		
Missouri:						
Springfield.....	39,631			3	0.08	
Nevada:						
Reno.....	12,016	1	.08			
New Jersey:						
Bloomfield.....	22,010	3	.14			
East Orange.....	50,710	4	.08	0		
Hackensack.....	17,667	1	.06	0		
Irvington.....	25,480	1	.04	0		
Montclair.....	28,810	1	.03	0		
New Brunswick.....	32,779	5	.15	0		
Passaic.....	63,824	1	.02	0		
Plainfield.....	27,700	1	.04	0		
New York:						
Dunkirk.....	19,336	1	.05	0		
North Carolina:						
Charlotte.....	46,338			3	.06	
Rocky Mount.....	12,742			2	.16	
Salisbury.....	13,884			1	.67	
Wilmington.....	53,372			3	.09	
Ohio:						
Ashtabula.....	22,082			1	.05	
Findlay.....	17,021			1	.06	
Mansfield.....	27,824	1	.04	0		
Niles.....	13,080	1	.08	0		
Oklahoma:						
Muskogee.....	30,277			5	.17	
Okmulgee.....	17,430	20	1.15	0		
Pennsylvania:						
Allentown.....	73,502	1	.01			
Easton.....	33,813	1	.03	0		
Lancaster.....	53,150	1	.02	0		
South Carolina:						
Anderson.....	10,570			1	.09	
Texas:						
Austin.....	34,876			2	.06	
Beaumont.....	40,422	47	1.16	16	.40	2.9
Galveston.....	44,255			1	.02	
Port Arthur.....	22,281			3	.13	
Texarkana.....	11,480			10	.87	
Waco.....	38,500	14	.36			
Virginia:						
Alexandria.....	18,060	8	.44			
Charlottesville.....	10,688	1	.09	0		
Newport News.....	35,506	2	.06	0		
Portsmouth.....	54,387			2	.04	
Roanoke.....	50,842			2	.04	

## MEASLES.

City.	Population, Jan. 1, 1920, subject to correction.	Median.		1921			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Fatalities per 100 cases.
Alabama:							
Anniston.....	17,734	4	47	34	1.92		
Mobile.....	60,151	5	61	50	.83	8	0.13
Montgomery.....	43,464	4	294	3	.07		
Arizona:							
Tucson.....	20,292	3	24	42	2.07	5	.25
Arkansas:							
Little Rock.....	64,997	5	298	665	10.23	3	.05
North Little Rock.....	14,048	1	77	142	10.11	0	

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

MEASLES—Continued.

City.	Population, Jan. 1, 1920, sub- ject to cor- rection.	Median.		1921				
		Num- ber of years.	Cases report- ed.	Cases report- ed.	Cases per 1,000 inhabit- ants.	Deaths regis- tered.	Deaths per 1,000 inhabit- ants.	Fatalities per 100 cases.
California:								
Alameda.....	28,806	7	193	33	1.15	0	.....	.....
Berkeley.....	55,886	6	365	65	1.16	0	.....	.....
Eureka.....	12,923	6	37	24	1.86	.....	.....	.....
Fresno.....	44,616	5	13	352	7.89	2	0.04	0.6
Glendale.....	13,536	1	12	235	17.36	.....	.....	.....
Long Beach.....	55,593	7	97	305	5.49	.....	.....	.....
Pasadena.....	45,354	6	278	766	16.89	0	.....	.....
Pomona.....	13,505	2	10	399	29.54	4	.30	1.0
Richmond.....	16,843	1	19	1	.06	0	.....	.....
Riverside.....	19,341	4	24	889	45.96	.....	.....	.....
Sacramento.....	65,857	6	293	32	.49	0	.....	.....
San Bernardino.....	18,721	7	17	36	1.92	0	.....	.....
San Diego.....	74,683	7	104	913	12.23	3	.04	.3
San Jose.....	39,604	5	133	13	.33	0	.....	.....
Santa Ana.....	15,485	2	24	23	1.49	0	.....	.....
Santa Barbara.....	19,441	4	16	17	.87	0	.....	.....
Santa Cruz.....	10,917	3	48	4	.37	.....	.....	.....
Santa Monica.....	15,252	1	152	121	7.93	.....	.....	.....
Venice.....	10,335	1	77	23	2.21	0	.....	.....
Colorado:								
Boulder.....	10,989	2	57	92	8.37	0	.....	.....
Pueblo.....	42,908	3	177	405	9.44	.....	.....	.....
Trinidad.....	10,906	6	123	98	8.99	2	.18	2.0
Connecticut:								
Bristol.....	20,620	4	42	52	2.52	.....	.....	.....
Danbury.....	18,943	5	40	45	2.38	2	.11	4.4
Derby.....	11,238	1	10	2	.18	.....	.....	.....
Fairfield.....	11,475	.....	.....	14	1.22	.....	.....	.....
Greenwich.....	22,123	7	105	489	22.10	1	.05	.2
Manchester.....	18,370	3	22	48	2.61	0	.....	.....
Meriden.....	29,842	2	82	38	1.27	.....	.....	.....
Milford.....	10,193	1	82	6	.59	.....	.....	.....
New Britain.....	50,316	6	268	592	9.95	3	.05	.5
New London.....	25,688	4	62	16	.62	0	.....	.....
Norwich.....	22,304	5	19	11	.49	1	.04	9.1
Stratford.....	12,347	1	27	3	.24	.....	.....	.....
Waterbury.....	91,410	6	104	225	2.46	4	.04	1.8
Willimantic.....	12,330	4	30	176	14.27	2	.16	1.1
Florida:								
Miami.....	29,549	1	20	165	5.58	0	.....	.....
Georgia:								
Albany.....	11,555	.....	.....	6	.52	.....	.....	.....
Augusta.....	52,548	4	25	14	.27	0	.....	.....
Brunswick.....	14,413	6	62	5	.35	0	.....	.....
Macon.....	52,995	4	158	23	.43	.....	.....	.....
Rome.....	13,252	2	103	249	18.79	.....	.....	.....
Savannah.....	83,252	2	65	1	.01	0	.....	.....
Idaho:								
Boise.....	21,393	3	84	384	17.95	.....	.....	.....
Pocatello.....	15,001	3	31	6	.40	1	.07	16.7
Illinois:								
Alton.....	24,682	5	90	102	4.13	0	.....	.....
Aurora.....	36,397	5	151	226	6.21	0	.....	.....
Bloomington.....	28,725	1	522	735	25.69	3	.10	.4
Blue Island.....	11,424	1	135	16	1.40	0	.....	.....
Centralia.....	12,491	4	108	6	.48	.....	.....	.....
Champaign.....	15,873	4	83	127	8.00	0	.....	.....
Chicago Heights.....	19,653	2	315	7	.36	.....	.....	.....
Cicero.....	44,995	5	144	322	7.16	2	.04	.6
Danville.....	33,750	6	222	14	.41	0	.....	.....
East St. Louis.....	66,740	4	374	84	1.26	.....	.....	.....
Elgin.....	27,454	6	79	806	29.36	1	.04	.1
Evanston.....	37,215	7	228	93	2.50	.....	.....	.....
Forest Park.....	10,768	.....	.....	182	16.90	.....	.....	.....
Freeport.....	19,669	4	134	8	.41	.....	.....	.....
Galesburg.....	23,834	4	105	563	23.62	2	.08	.4
Jacksonville.....	15,713	5	55	234	14.89	0	.....	.....
Joliet.....	38,406	3	53	327	8.51	3	.08	.9
Kewanee.....	16,026	3	38	.....	.....	1	.06	.....
La Salle.....	13,050	4	162	7	.54	0	.....	.....
Mattoon.....	13,552	3	171	7	.52	.....	.....	.....
Maywood.....	12,072	4	110	216	17.89	.....	.....	.....
Moline.....	30,709	6	164	156	5.08	0	.....	.....
Oak Park.....	39,830	6	368	1,242	31.18	1	.03	.1
Ottawa.....	10,816	1	75	4	.37	.....	.....	.....
Pekin.....	12,086	4	9	8	.66	.....	.....	.....
Peoria.....	76,121	5	170	40	.53	.....	.....	.....

## REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## MEASLES—Continued.

City.	Popula- tion Jan. 1, 1920, sub- ject to cor- rection.	Median.		1921				
		Num- ber of years.	Cases report- ed.	Cases report- ed.	Cases per 1,000 inhabit- ants.	Deaths regis- tered.	Deaths per 1,000 inhabit- ants.	Fatalities per 100 cases.
Illinois—Continued.								
Quincy.....	35,978	7	16	442	12.29	1	0.03	0.2
Rockford.....	65,651	6	407	566	8.62	1	.02	.2
Rock Island.....	35,177	5	75	28	.80	0		
Springfield.....	59,183	5	220	2	.03			
Urbana.....	10,244	2	48	8	.78	0		
Waukegan.....	19,226	3	80	13	.68			
Indiana:								
Anderson.....	29,767	6	32	6	.20	0		
Clinton.....	10,962			4	.36	2	.18	50.0
Crawfordsville.....	10,139	3	57	6	.59	0		
East Chicago.....	35,967	6	118	201	5.59	5	.14	2.5
Elkhart.....	24,277	2	90	5	.21	0		
Fort Wayne.....	96,549	7	299	53	.61	1	.01	1.9
Frankfort.....	11,585	3	17	12	1.04	0		
Gary.....	55,378	4	82	37	.67	2	.04	5.4
Hammond.....	36,004	7	99	7	.19	0		
Huntington.....	14,000	4	15	91	6.50	1	.07	1.1
Kokomo.....	30,067	6	101	4	.13	0		
La Fayette.....	22,486	7	118	8	.36			
Laporte.....	15,158	1	9	14	.92	0		
Logansport.....	21,626	7	94	1	.05			
Michigan City.....	19,457	1	129	2	.10			
Mishawaka.....	15,195	4	30	11	.72	0		
Muncie.....	36,524	6	209	110	3.01	0		
New Albany.....	22,992	6	18	6	.26	0		
Newcastle.....	14,458	4	18	1	.07	0		
Richmond.....	26,765	4	166	56	2.00			
Terre Haute.....	66,083	4	324	58	.88	0		
Iowa:								
Burlington.....	24,057	1	85	6	.25			
Clinton.....	24,151	1	190	129	4.97			
Council Bluffs.....	36,162	6	64	9	.25	0		
Davenport.....	56,727	5	50	22	.39			
Iowa City.....	11,267			80	7.10			
Marshalltown.....	15,731	2	19	2	.13			
Marshalltown.....	16,068	4	235	253	15.75			
Muscatine.....	36,230	3	301	41	1.13	0		
Kansas:								
Atchison.....	12,030	2	60	30	2.38			
Eldorado.....	10,995	1	85	27	2.46			
Fort Scott.....	10,693	5	45	7	.65	0		
Hutchinson.....	23,298	3	117	180	7.73	0		
Lawrence.....	12,456	3	46	21	1.69			
Leavenworth.....	16,912	7	36	47	2.78	0		
Pittsburg.....	18,052	1	14	114	6.32	0		
Salina.....	15,085	2	248	199	13.19			
Topeka.....	30,022	4	498	530	10.60	6	.12	1.1
Wichita.....	72,128	7	317	601	8.33	3	.04	.5
Kentucky:								
Covington.....	57,121	4	42	44	.77	0		
Lexington.....	41,534	7	340	63	1.52	0		
Paducah.....	24,735	6	243	3	.12			
Louisiana:								
Baton Rouge.....	21,782	2	17	85	3.90	2	.09	2.4
Shreveport.....	43,874	1	34	3	.07			
Maine:								
Auburn.....	16,085	2	51	229	13.48	0		
Bangor.....	25,978			9	.35	0		
Bath.....	14,731	1	45	4	.27	0		
Biddeford.....	18,008	1	33	53	2.94	0		
Biddeford.....	31,791	5	20	90	2.83	1	.03	1.1
Portland.....	69,272	6	324	453	6.54	5	.07	1.1
Sanford.....	10,691	3	10	2	.19	0		
Waterville.....	13,351	2	24	92	6.89	0		
Maryland:								
Cumberland.....	29,837	7	145	8	.27	0		
Massachusetts:								
Adams.....	12,967	5	8	5	.39	0		
Arlington.....	18,665	5	200	117	6.27			
Attleboro.....	19,731	4	48	7	.35	0		
Belmont.....	10,749	1	355	16	1.49	0		
Beverly.....	22,561	6	34	17	.75			
Braintree.....	10,580	1	93	23	2.17	0		
Brockton.....	66,138	6	404	23	.35	0		
Brookline.....	37,748	7	194	39	1.03	0		
Chelsea.....	43,184	7	250	155	3.69	1	.02	.6
Chicopee.....	36,214	6	58	7	.19			

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## MEASLES—Continued.

City.	Popula- tion, Jan. 1, 1920, sub- ject to cor- rection.	Median.		1921				
		Num- ber of years.	Cases report- ed.	Cases report- ed.	Cases per 1,000 inhabit- ants.	Deaths regis- tered.	Deaths per 1,000 inhabit- ants.	Fatalities per 100 cases.
Massachusetts—Continued.								
Clinton.....	12,979	6	113	71	5.47	0		
Danvers.....	11,108	3	32	27	2.43			
Dedham.....	10,792	2	75	7	.65			
Easthampton.....	11,261	3	81	6	.53			
Everett.....	40,120	7	231	63	1.57			
Fitchburg.....	41,013	6	329	764	18.63	7	0.17	0.9
Framingham.....	17,033	5	61	433	25.42	1	.06	.2
Gardner.....	16,971	6	109	420	24.75	1	.06	.2
Greenfield.....	15,462	2	25	34	2.20	1	.06	2.9
Haverhill.....	53,884	7	157	25	.46	0		
Holyoke.....	66,203	7	325	29	.48	0		
Lawrence.....	94,270	7	418	155	1.64	2	.02	1.3
Leominster.....	19,744	5	39	432	21.88	2	.10	.6
Lynn.....	99,148	6	225	314	3.17	2	.02	.6
Malden.....	49,103	7	462	73	1.49	0		
Marlboro.....	15,028	5	17	262	17.43	1	.07	.4
Medford.....	39,038	7	302	376	9.63			
Melrose.....	18,204	6	200	29	1.59			
Methuen.....	15,189	3	7	15	.99	0		
Milford.....	13,471	5	18	60	4.45	0		
Natick.....	10,907	4	33	50	4.58	0		
Newburyport.....	15,618	4	120	19	1.22			
Newton.....	46,054	7	391	78	1.69	1	.02	1.3
North Adams.....	22,282	7	44	111	4.98	1	.04	.9
Northampton.....	21,951	7	130	158	7.20	0		
Northbridge.....	10,174	3	47	16	1.57	0		
Norwood.....	12,627	1	48	64	5.07			
Peabody.....	19,552	6	95	4	.29	0		
Pittsfield.....	41,751	7	92	234	5.60	0		
Plymouth.....	13,045	3	22			1	.08	
Quincy.....	47,876	5	124	711	14.85			
Revere.....	28,823	1	34	173	6.00	1	.03	.6
Salem.....	42,529	7	229	68	1.60	0		
Saugus.....	10,874	2	37	148	13.61	0		
Somerville.....	93,091	7	390	147	1.58	2	.02	1.4
Southbridge.....	14,245	7	14	141	9.90	1	.07	.7
Wakefield.....	13,025	1	255	87	6.68	1	.08	1.1
Waltham.....	30,915	7	215	34	1.10	0		
Watertown.....	21,457	6	120	36	1.68	0		
Webster.....	13,258	5	51	16	1.21	0		
West Springfield.....	13,443	2	30	102	7.59			
Westfield.....	18,601	7	42	6	.32	0		
Winchester.....	10,485	3	32	144	13.73	1	.10	.7
Winthrop.....	15,455	7	97	41	2.65			
Woburn.....	16,574	7	82	36	2.17	0		
Michigan:								
Ann Arbor.....	19,516	7	25	29	1.49	0		
Battle Creek.....	36,161	7	582	65	1.80	1	.03	1.5
Bay City.....	47,551	6	46	4	.08	0		
Benton Harbor.....	12,233	4	26	4	.33	0		
Flint.....	91,599	4	420	34	.37	0		
Hamtramck.....	48,615	1	18	84	1.73	2	.01	2.4
Highland Park.....	46,499	4	231	81	1.74	0		
Ironwood.....	15,739	7	96	172	10.93	1	.08	.6
Jackson.....	48,374	6	739	28	.58			
Kalamazoo.....	48,858	7	370	18	.37			
Lansing.....	57,327	4	540	24	.42	0		
Marquette.....	12,718	6	61	4	.31	0		
Monroe.....	11,573			2	.17			
Muskegon.....	36,570	5	84	4	.11	0		
Pontiac.....	34,273	5	257	16	.47	0		
Port Huron.....	25,944	4	414	18	.69	0		
Saginaw.....	61,903	5	87	14	.23	0		
Sault Ste. Marie.....	12,096	4	65	109	9.01	0		
Wyandotte.....	13,851			1	.07	0		
Minnesota:								
Duluth.....	98,917	7	163	89	.90			
Faribault.....	11,089	1	18	3	.27	0		
Hibbing.....	15,089	2	176	23	1.52			
Winona.....	19,143	4	49	7	.37			
Mississippi:								
Biloxi.....	10,937			158	14.45	2	.18	1.3
Laurel.....	13,037					1	.08	
Missouri:								
Carthage.....	10,068					1	.10	
Joplin.....	29,855	4	111	8	.27	0		
Moberly.....	12,808	1	2	45	3.51	0		



# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## MEASLES—Continued.

City.	Popu- lation, Jan. 1, 1920, sub- ject to cor- rection.	Median		1921				
		Num- ber of years.	Cases report- ed.	Cases report- ed.	Cases per 1,000 inhabit- ants.	Deaths regis- tered.	Deaths per 1,000 inhabit- ants.	Fatalities per 100 cases.
Missouri—Continued.								
St. Joseph.....	77,939	5	123	184	2.36	1	0.01	0.5
Springfield.....	39,631	2	58	183	4.62	1	.03	.5
Montana:								
Billings.....	15,100	6	101	227	15.03	0		
Butte.....	41,611	5	64	60	1.44			
Great Falls.....	24,121	5	157	670	27.78	5	.21	.7
Missoula.....	12,668	6	19	129	10.18			
Nebraska:								
Grand Island.....	13,960	3	23	78	5.59			
Lincoln.....	54,931	7	274	84	1.53			
Nevada:								
Reno.....	12,016	6	13	4	.33			
New Hampshire:								
Berlin.....	16,104	4	44	15	.93	0		
Concord.....	22,167	7	112	31	1.40			
Dover.....	13,029	6	45	134	10.28	0		
Keene.....	11,210	2	28	16	1.43	0		
Manchester.....	78,381	7	219	74	.94	1	.01	1.4
Nashua.....	28,379	5	8	8	.28			
Portsmouth.....	13,509	5	72	15	1.11			
New Jersey:								
Asbury Park.....	12,400	7	95	9	.73	0		
Bayonne.....	76,754	6	178	11	.14			
Belleville.....	15,660	4	148	54	3.45	0		
Bloomfield.....	22,019	5	162	119	5.40			
Clifton.....	26,470	1	263	92	3.48	6		
East Orange.....	50,710	7	759	239	4.71	2	.01	.8
Elizabeth.....	95,682	7	357	310	3.55	3	.03	.9
Englewood.....	11,627	4	98	10	.86	0		
Garfield.....	19,381	1	96	28	1.44	3	.15	10.7
Hackensack.....	17,667	6	117	7	.40	0		
Harrison.....	15,721	6	123	43	2.71			
Irvington.....	25,480	4	302	50	1.96	0		
Kearny.....	26,724	7	290	183	6.85			
Long Branch.....	13,321	7	70	6	.44			
Montclair.....	28,810	7	261	199	6.91	0		
Morristown.....	12,548	7	33	49	3.91	0		
New Brunswick.....	32,779	6	50	16	.49	0		
Orange.....	33,268	6	132	510	15.33	1	.03	.2
Perth Amboy.....	63,824	7	365	234	3.67	2	.03	.9
Phillipsburg.....	41,707	7	197	73	1.75	0		
Plainfield.....	16,923			10	.59	1	.06	10.0
Rahway.....	27,700	7	279	89	3.21	1	.04	1.1
Summit.....	11,042	4	25	2	.18			
Union.....	10,174	1	141	7	.69	0		
West Hoboken.....	20,651	1	138	41	1.96			
West New York.....	40,068	7	110	45	1.12			
West Orange.....	29,925	5	144	38	1.27	0		
	15,573	6	253	118	7.58			
New Mexico:								
Albuquerque.....	15,157	5	181	200	13.20	4	.26	2.0
New York:								
Auburn.....	36,192	6	180	16	.44			
Binghamton.....	66,800	7	724	747	11.18	2	.03	.3
Cohoes.....	22,987	4	47	20	.87	0		
Corning.....	15,820	6	67	1	.06			
Cortland.....	13,294	6	51	34	2.56	0		
Dunkirk.....	19,336	7	66	16	.83	0		
Fulton.....	13,043	4	190	5	.38	0		
Geneva.....	14,648	3	268	14	.96	0		
Glens Falls.....	16,638	4	85	88	5.29			
Gloversville.....	22,075	6	55	8	.36	0		
Herkimer.....	10,453	1	230	69	6.60			
Hornell.....	15,025	5	124	101	6.72			
Hudson.....	11,745	2	115	62	5.28	0		
Ithaca.....	17,004	7	30	275	16.17	0		
Jamestown.....	38,917	5	300	1,111	28.55	2	.05	.2
Johnstown.....	10,908	5	37	30	2.75	0		
Kingston.....	26,688	5	70	18	.67	0		
Lackawanna.....	17,918	5	191	90	5.02	0		
Little Falls.....	13,029	7	30	6	.46			
Lockport.....	21,308	3	25	299	14.03			
Middletown.....	18,430	6	91	365	19.82	2	.11	.5
Mount Vernon.....	42,726	7	384	49	1.15			
Newburgh.....	30,366	6	143	13	.43	0		
New Rochelle.....	36,213	5	146			1	.03	
Niagara Falls.....	50,760	7	503	105	2.07	7	.14	6.7

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## MEASLES—Continued.

City.	Popu- lation, Jan. 1, 1920, sub- ject to cor- rection.	Median.		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabit- ants.	Deaths regis- tered.	Deaths per 1,000 inhabit- ants.	Fatalities per 100 cases.
New York—Continued.								
North Tonawanda.....	15,482	7	22	120	7.75	.....	.....	.....
Olean.....	20,506	6	80	54	2.63	0	.....	.....
Oswego.....	23,625	2	5	21	.89	0	.....	.....
Peekskill.....	15,868	7	167	140	8.82	.....	.....	.....
Port Chester.....	16,573	4	83	423	25.52	4	0.24	0.9
Poughkeepsie.....	35,000	5	21	14	.40	.....	.....	.....
Rome.....	26,341	7	73	261	9.91	2	.08	.8
Saratoga Springs.....	13,181	6	32	425	32.24	.....	.....	.....
Schenectady.....	88,723	7	501	331	3.73	3	.03	.9
Troy.....	72,013	6	336	1,282	17.80	4	.06	.3
Utica.....	94,156	7	355	1,009	10.72	.....	.....	.....
Watertown.....	31,285	6	142	1,206	41.43	2	.06	.2
Watervliet.....	16,073	1	7	117	7.28	0	.....	.....
White Plains.....	21,031	5	176	34	1.62	0	.....	.....
North Carolina:								
Asheville.....	28,504	6	55	17	.60	.....	.....	.....
Charlotte.....	46,338	3	292	828	17.87	2	.04	.2
Raleigh.....	24,418	4	270	563	23.06	1	.04	.2
Rocky Mount.....	12,742	3	29	387	30.37	2	.16	.5
Salisbury.....	13,884	1	3	160	11.82	0	.....	.....
Wilmington.....	33,372	6	85	1,469	44.02	5	.15	.3
Wilson.....	10,612	1	8	301	28.36	.....	.....	.....
North Dakota:								
Fargo.....	21,961	4	62	68	3.10	0	.....	.....
Ohio:								
Ashtabula.....	22,082	4	27	3	.14	0	.....	.....
Barberton.....	18,811	3	5	15	.80	0	.....	.....
Bucyrus.....	10,425	1	213	2	.19	0	.....	.....
Canton.....	87,091	7	130	142	1.63	3	.03	2.1
Chillicothe.....	15,831	7	92	21	1.33	.....	.....	.....
Coshocton.....	10,817	2	9	2	.18	.....	.....	.....
Cuyahoga Falls.....	10,200	.....	.....	8	.78	0	.....	.....
East Cleveland.....	27,292	4	37	19	.70	0	.....	.....
East Youngstown.....	11,237	1	8	161	14.33	5	.44	3.1
Elyria.....	20,471	7	65	18	.88	.....	.....	.....
Findlay.....	17,021	6	102	6	.35	0	.....	.....
Fremont.....	12,468	4	32	5	.40	0	.....	.....
Hamilton.....	39,675	7	82	13	.33	0	.....	.....
Kenmore.....	12,683	.....	.....	25	1.97	.....	.....	.....
Lima.....	41,306	5	105	17	.41	.....	.....	.....
Lorain.....	37,295	7	73	338	9.06	.....	.....	.....
Mansfield.....	27,824	7	269	38	1.37	1	.04	2.6
Marion.....	27,891	3	38	3	.11	0	.....	.....
Massillon.....	17,428	7	84	2	.11	0	.....	.....
Middletown.....	23,594	6	87	29	1.23	1	.04	3.4
Newark.....	26,718	4	199	9	.34	.....	.....	.....
Niles.....	13,080	1	26	252	19.27	3	.23	1.2
Norwood.....	24,966	7	147	3	.12	0	.....	.....
Piqua.....	15,044	7	27	1	.07	0	.....	.....
Salem.....	10,305	1	15	6	.58	0	.....	.....
Sandusky.....	22,897	7	54	9	.39	0	.....	.....
Springfield.....	60,840	6	495	178	2.93	0	.....	.....
Steubenville.....	28,508	7	3	22	.77	0	.....	.....
Warren.....	27,059	5	75	43	1.59	1	.04	2.3
Zanesville.....	29,509	5	60	3	.10	1	.03	33.3
Oklahoma:								
Chickasha.....	10,179	.....	.....	1	.10	.....	.....	.....
McAlester.....	12,095	5	42	2	.17	0	.....	.....
Muskogee.....	30,277	3	143	161	5.32	.....	.....	.....
Oklahoma.....	91,258	6	262	30	.33	0	.....	.....
Oklmulgee.....	17,430	.....	.....	40	2.29	1	.06	2.5
Oregon:								
Astoria.....	14,027	4	56	58	4.13	0	.....	.....
Eugene.....	10,593	4	71	35	3.30	0	.....	.....
Pennsylvania:								
Allentown.....	73,502	2	966	681	9.27	1	.01	.1
Altoona.....	60,331	6	160	344	5.70	0	.....	.....
Ambridge.....	12,730	1	175	206	16.18	1	.08	.5
Beaver Falls.....	12,802	1	29	50	3.91	.....	.....	.....
Berwick.....	12,181	.....	.....	20	1.64	.....	.....	.....
Bethlehem.....	50,358	5	206	307	6.10	.....	.....	.....
Braddock.....	20,879	5	172	44	2.11	.....	.....	.....
Bradford.....	15,525	6	166	262	16.88	.....	.....	.....
Bristol.....	10,273	1	2	5	.49	0	.....	.....
Butler.....	23,778	6	37	492	20.60	.....	.....	.....
Canonsburg.....	10,632	1	11	4	.38	.....	.....	.....
Carbondale.....	18,640	5	45	13	.70	0	.....	.....

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## MEASLES—Continued.

City.	Popu- lation, Jan. 1, 1920, sub- ject to cor- rection.	Median.		1921				
		Num- ber of years.	Cases report- ed.	Cases report- ed.	Cases per 1,000 inhabit- ants.	Deaths regist- ered.	Deaths per 1,000 inhabit- ants.	Fatalities per 100 cases.
Pennsylvania—Continued.								
Carlisle.....	10,916	6	41	8	0.73			
Carnegie.....	11,516	1	15	4	.35			
Carrick.....	10,504	1	165	10	.95			
Chambersburg.....	13,171	4	145	35	2.66			
Charleroi.....	11,516	3	43	8	.69			
Chester.....	58,030	2	423	22	.38	0		
Coatesville.....	14,515	4	51	1	.07	0		
Connellsville.....	13,804	5	58	25	1.81			
Dickson.....	11,049	2	29	8	.72	0		
Donora.....	14,131	1	273	23	1.63	1	0.07	4.3
Duquesne.....	19,011	2	70	14	.74			
Easton.....	33,813	6	166	310	9.17	0		
Erie.....	93,372	7	683	869	9.31	9	.10	1.0
Farrell.....	15,586	4	29	119	7.64	3	.19	2.5
Harrisburg.....	75,917	7	160	405	5.33			
Hazleton.....	32,277	6	137	121	3.75		.03	.8
Homestead.....	20,452	7	146	27	1.32			
Jeannette.....	10,627	1	50	7	.66	0		
Lancaster.....	53,150	6	412	13	.24	0		
McKeesport.....	45,975	7	143	105	2.28	0		
McKee's Rocks.....	16,713	2	45	45	2.69	1		
Mahanoy City.....	15,590	3	67	40	2.56		.06	2.5
Meadville.....	14,568	3	10	205	14.07			
Monessen.....	18,179	5	160	225	12.38	4	.22	1.8
Mt. Carmel.....	17,469			85	4.87	1	.06	1.2
Nanticoke.....	22,614	6	79	41	1.81			
New Castle.....	44,938	7	101	32	.71			
New Kensington.....	11,987			16	1.33	1	.08	6.2
Norristown.....	32,319	7	88	5	.15			
North Braddock.....	14,928	5	203	66	4.42	0		
Oil City.....	21,274	5	66	66	3.10			
Olyphant.....	10,236	2	31	3	.29			
Pittston.....	18,497	6	50	29	1.57	1	.05	3.4
Sharon.....	21,747	3	26	152	6.99			
Shenandoah.....	24,726	3	80	92	3.72	4	.16	4.3
Steelton.....	13,428	7	35	5	.37	1	.07	20.0
Sunbury.....	15,721	5	115	48	3.05			
Swissvale.....	10,908	1	78	98	8.98			
Tamaqua.....	12,363	4	59	17	1.38	0		
Uniontown.....	15,692	3	279	29	1.85			
Warren.....	14,256	7	12	18	1.26	0		
Washington.....	21,480	6	179	43	2.00	0		
West Chester.....	11,717	7	29	4	.34	0		
Wilksburg.....	24,403	3	37	63	2.58			
Woodlawn.....	12,495	1	190	6	.48	0		
York.....	47,512	5	349	9	.19	0		
Rhode Island:								
Cranston.....	29,407	7	20	190	6.46	5	.17	2.6
Newport.....	30,255	7	203	1	.03			
Pawtucket.....	64,248	6	90	10	.16	0		
South Carolina:								
Columbia.....	37,524	3	111	566	15.08			
Greenville.....	23,127	6	116	529	22.87	1	.04	.2
South Dakota:								
Aberdeen.....	14,537			11	.76	0		
Sioux Falls.....	25,176	5	52	40	1.59	0		
Tennessee:								
Chattanooga.....	57,895	1	58	17	.29			
Knoxville.....	77,818	4	435	92	1.18	1	.01	1.1
Texas:								
Amarillo.....	15,494	3	10	10	.65	1	.06	10.0
Beaumont.....	40,422	3	3	21	.52	0		
Denison.....	17,065	2	25	5	.29			
El Paso.....	77,543	5	215	112	1.44			
Waco.....	38,500	3	15	9	.23			
Utah:								
Ogden.....	32,804	6	296	829	25.27			
Vermont:								
Barre.....	10,008	3	149	12	1.20			
Rutland.....	14,954	6	86	96	6.42			
Virginia:								
Alexandria.....	18,060	4	4	195	10.80			
Charlottesville.....	10,688	1	2	294	27.51	1	.09	.3
Danville.....	21,539	4	21	209	9.70			
Lynchburg.....	29,956	6	162	648	21.63	1	.03	.2
Newport News.....	35,596	5	216	276	7.75	3	.08	1.1
Petersburg.....	31,002	4	67	351	11.32	0		



# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## MEASLES—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Virginia—Continued.								
Portsmouth.....	54,387	5	133	484	8.90	1	0.02	0.2
Roanoke.....	50,842	6	577	956	18.80	6	.12	.6
Washington:								
Aberdeen.....	15,337	5	3	7	.46	0	.....	.....
Bellingham.....	25,570	5	109	34	1.33	0	.....	.....
Everett.....	27,644	7	394	182	6.58	.....	.....	.....
Tacoma.....	96,965	6	273	30	.31	.....	.....	.....
Vancouver.....	12,637	4	59	284	22.47	.....	.....	.....
Yakima.....	18,539	6	325	60	3.24	0	.....	.....
West Virginia:								
Charleston.....	39,608	4	107	740	18.68	8	.20	1.1
Clarksburg.....	27,869	.....	.....	3	.11	0	.....	.....
Fairmont.....	17,851	4	62	1	.06	.....	.....	.....
Martinsburg.....	12,515	2	18	11	.88	.....	.....	.....
Moundsville.....	10,669	3	15	10	.94	1	.09	10.0
Parkersburg.....	20,050	5	45	10	.50	0	.....	.....
Wheeling.....	54,322	7	105	217	3.99	1	.02	.5
Wisconsin:								
Beloit.....	21,284	7	24	9	.42	0	.....	.....
Eau Claire.....	20,880	7	258	12	.57	.....	.....	.....
Green Bay.....	31,017	4	77	57	1.84	.....	.....	.....
Janesville.....	18,293	6	92	13	.71	.....	.....	.....
Kenosha.....	40,472	6	485	58	1.43	.....	.....	.....
Madison.....	38,378	7	230	40	1.04	0	.....	.....
Marinette.....	13,610	7	34	130	9.55	0	.....	.....
Oshkosh.....	33,162	7	35	8	.24	0	.....	.....
Racine.....	58,593	5	39	23	.39	1	.02	4.3
Sheboygan.....	30,955	3	10	6	.19	0	.....	.....
Wausau.....	18,661	6	85	10	.54	0	.....	.....
West Allis.....	13,765	.....	.....	1	.07	.....	.....	.....
Wyoming:								
Casper.....	11,447	1	63	183	15.99	.....	.....	.....

## PELLAGRA.

City.	Population Jan. 1, 1920, subject to correction.	Median.		1921.				
		Number of years.	Cases re- ported.	Cases re- ported,	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:								
Anniston.....	17,734	5	7	12	0.68	3	0.17	4.0
Dothan.....	10,034	.....	.....	.....	.....	1	.10	.....
Florence.....	10,529	.....	.....	10	.95	3	.28	3.3
Mobile.....	60,151	.....	.....	.....	.....	21	.35	.....
Montgomery.....	43,464	1	26	.....	.....	22	.51	.....
Arkansas:								
Little Rock.....	64,997	2	8	11	.17	7	.11	1.6
North Little Rock.....	14,048	2	3	14	1.00	4	.28	3.5
California:								
Pasadena.....	45,354	3	0	.....	.....	1	.02	.....
Riverside.....	19,341	2	1	1	.05	.....	.....	.....
Sacramento.....	65,857	4	0	2	.03	1	.02	2.0
Florida:								
Miami.....	29,549	.....	.....	1	.03	0	.....	.....
Georgia:								
Albany.....	11,555	.....	.....	3	.28	1	.09	3.0
Augusta.....	52,548	2	5	.....	.....	14	.27	.....
Brunswick.....	14,413	4	9	5	.35	4	.28	1.2
Macon.....	52,995	.....	.....	.....	.....	15	.28	.....
Rome.....	13,252	2	8	17	1.28	.....	.....	.....
Savannah.....	83,252	.....	.....	.....	.....	12	.14	.....
Kansas:								
Coffeyville.....	13,452	5	1	.....	.....	1	.07	.....
Eldorado.....	10,995	1	0	1	.09	.....	.....	.....
Topeka.....	50,022	3	1	1	.02	0	.....	.....
Kentucky:								
Lexington.....	41,534	.....	.....	33	.79	8	.19	4.1
Owensboro.....	17,424	.....	.....	2	.11	0	.....	.....
Paducah.....	24,735	1	6	.....	.....	2	.08	.....

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## PELLAGRA—Continued.

City.	Population Jan. 1, 1920, subject to correction.	Median:		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Louisiana:								
Baton Rouge	21,782	1	20	10	0.46	2	0.09	5.0
Lake Charles	13,088					1	.08	
Shreveport	43,874	1	7			33	.75	
Maine:								
Portland	69,272	3	0			1	.01	
Massachusetts:								
Brockton	66,138	3	0	1	.02	0		
Northampton	21,951	5	3			2	.09	
Salem	42,529					1	.02	
Waltham	30,915	6	1			1	.03	
Winchester	10,483	2	0			1	.10	
Michigan:								
Pontiac	34,273	3	0			1	.03	
Mississippi:								
Biloxi	10,937			1	.09	0		
Missouri:								
Joplin	29,855	3	1			1	.03	
St. Joseph	77,939	2	0			1	.01	
Springfield	39,631					1	.03	
New Mexico:								
Albuquerque	15,157	3	1	1	.07			
New York:								
Glens Falls	16,638	4	0			1	.06	
Hornell	15,025	1	0			1	.07	
New Rochelle	39,213	1	0			1	.03	
North Carolina:								
Charlotte	46,338					9	.19	
Raleigh	24,418	2	21			20	.82	
Rocky Mount	12,742	2	4			1	.08	
Salisbury	13,894					3	.22	
Wilmington	33,372	3	29			4	.12	
Oklahoma:								
Muskogee	30,277	1	1			1	.03	
Oklahoma	91,258					7	.08	
Oklmulgee	17,430					4	.23	
South Carolina:								
Anderson	10,570	2	7			3	.28	
Greenville	23,127	5	9			6	.26	
Tennessee:								
Knoxville	77,818	4	10			17	.22	
Texas:								
Amarillo	15,494	3	2			1	.06	
Austin	34,876					5	.14	
Beaumont	40,422	2	4			2	.05	
Galveston	44,235	1	1			3	.07	
Marshall	14,271			4	.28			
Port Arthur	22,251	1	0			3	.13	
Texarkana	11,450	2	1			7	.61	
Waco	38,500	1	5	10	.26			
Virginia:								
Danville	21,539	4	9			2	.09	
Lynchburg	29,956	2	15			1	.03	
Petersburg	31,002	3	4			3	.10	
Portsmouth	54,387	2	2			8	.15	
Roanoke	50,842	2	3			2	.04	
West Virginia:								
Charleston	39,608	2	0			1	.03	

## PNEUMONIA (ALL FORMS).

City.	Population, Jan. 1, 1920, subject to correction.	Cases reported, 1921.	Cases per 1,000 inhabitants.	Deaths registered, 1921.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:						
Anniston	17,734			46	2.59	
Dothan	10,034			29	2.89	
Florence	10,529			35	3.32	
Mobile	60,151			45	.75	
Montgomery	43,464			60	1.38	

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## PNEUMONIA (ALL FORMS)—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Cases reported, 1921.	Cases per 1,000 inhabitants.	Deaths registered, 1921.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Arizona:						
Tucson.....	20,252	.....	.....	70	3.45	.....
Arkansas:						
Little Rock.....	64,997	.....	.....	55	.85	.....
North Little Rock.....	14,048	10	0.71	.....	.....	.....
California:						
Alameda.....	28,806	.....	.....	28	0.97	.....
Berkeley.....	55,886	.....	.....	40	.72	.....
Eureka.....	12,928	.....	.....	16	1.24	.....
Fresno.....	44,616	.....	.....	88	1.97	.....
Glendale.....	13,536	.....	.....	29	2.14	.....
Long Beach.....	55,593	127	2.28	57	1.03	2.2
Pasadena.....	45,354	71	1.57	44	.97	1.6
Pomona.....	13,806	20	1.48	13	.96	1.5
Richmond.....	16,843	35	2.08	17	1.01	2.1
Riverside.....	19,341	.....	.....	23	1.19	.....
Sacramento.....	65,857	.....	.....	103	1.56	.....
San Bernardino.....	18,721	.....	.....	40	2.14	.....
San Diego.....	74,683	121	1.62	56	.75	2.2
San Jose.....	39,604	.....	.....	32	.81	.....
Santa Ana.....	15,485	.....	.....	21	1.36	.....
Santa Barbara.....	19,441	.....	.....	45	2.31	.....
Santa Cruz.....	10,917	22	2.02	15	1.37	1.5
Santa Monica.....	15,252	.....	.....	20	1.31	.....
Venice.....	10,365	2	.10	1	.10	2.0
Colorado:						
Boulder.....	10,989	.....	.....	24	2.18	.....
Pueblo.....	42,908	.....	.....	70	1.63	.....
Trinidad.....	10,506	.....	.....	26	2.38	.....
Connecticut:						
Bristol.....	20,620	120	1.97	18	.87	.....
Danbury.....	18,943	119	1.00	5	.26	.....
Derby.....	11,238	.....	.....	6	.53	.....
Fairfield.....	11,475	18	1.70	.....	.....	.....
Greenwich.....	22,123	42	1.60	9	.41	.....
Manchester.....	18,370	27	1.47	23	1.25	.....
Meriden.....	29,942	65	2.18	.....	.....	.....
Milford.....	10,193	11	1.08	.....	.....	.....
New Britain.....	59,316	88	1.48	62	1.05	.....
New London.....	25,688	.....	.....	42	1.64	.....
Norwich.....	22,304	15	1.22	3	.13	.....
Stratford.....	12,347	16	1.49	.....	.....	.....
Waterbury.....	91,410	111	1.21	76	.83	.....
Willimantic.....	12,380	22	1.78	19	1.54	.....
Florida:						
Key West.....	18,749	.....	.....	15	.80	.....
Miami.....	29,549	.....	.....	21	.71	.....
Georgia:						
Albany.....	11,555	40	3.46	15	1.30	2.7
Augusta.....	32,548	.....	.....	70	1.33	.....
Brunswick.....	14,418	10	.69	7	.49	1.4
Macon.....	32,995	.....	.....	58	1.09	.....
Rome.....	13,252	33	2.49	.....	.....	.....
Savannah.....	83,252	.....	.....	139	1.67	.....
Idaho:						
Pocatello.....	15,001	.....	.....	41	2.73	.....
Illinois:						
Alton.....	24,682	32	1.30	24	.97	1.3
Aurora.....	36,397	60	1.65	50	1.37	1.2
Bloomington.....	28,725	.....	.....	42	1.46	.....
Blue Island.....	11,424	.....	.....	26	2.28	.....
Centralia.....	12,491	.....	.....	11	.88	.....
Champaign.....	15,873	.....	.....	24	1.51	.....
Chicago Heights.....	19,653	5	.25	2	.10	2.5
Cicero.....	44,995	72	1.60	40	.89	1.8
Danville.....	33,750	40	1.19	8	.24	5.0
East St. Louis.....	66,740	.....	.....	80	1.20	.....
Elgin.....	27,454	.....	.....	30	1.09	.....
Evanston.....	37,215	.....	.....	37	.99	.....
Forest Park.....	10,768	16	1.49	.....	.....	.....
Freeport.....	10,669	.....	.....	26	1.32	.....
Galesburg.....	23,634	39	1.64	25	1.05	1.6
Jacksonville.....	15,713	.....	.....	64	4.67	.....
Joliet.....	38,496	71	1.85	38	.99	1.9

<sup>1</sup>Lobar pneumonia only.

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## PNEUMONIA (ALL FORMS)—Continued.

City.	Popula- tion, Jan. 1, 1920, subject to correc- tion.	Cases reported, 1921.	Cases per 1,000 inhab- itants.	Deaths reg- istered, 1921.	Deaths per 1,000 inhab- itants.	Cases reported for each death reg- istered.
<b>Illinois—Continued.</b>						
Kewanee.....	16,026			27	1.68	
La Salle.....	13,050	24	1.84	13	1.00	1.8
Mattoon.....	13,552			12	.89	
Maywood.....	12,072	33	2.73			
Moline.....	30,709	40	1.30	12	.39	3.3
Oak Park.....	39,830	107	2.69	56	1.41	1.9
Ottawa.....	10,816			10	.92	
Peking.....	12,086			9	.74	
Peoria.....	76,121			58	.76	
Quincy.....	35,978			16	.44	
Rockford.....	65,651			60	.91	
Rock Island.....	35,177	65	1.85	21	.60	3.1
Springfield.....	59,183	73	1.23			
Urbana.....	10,244	10	.98	3	.29	3.3
Waukegan.....	19,226	19	.99			
<b>Indiana:</b>						
Anderson.....	29,767			34	1.14	
Crawfordsville.....	10,139			7	.69	
East Chicago.....	35,967			100	2.78	
Elkhart.....	24,277	39	1.61	26	1.07	1.5
Elwood.....	10,790			8	.74	
Fort Wayne.....	86,549			80	.92	
Frankfort.....	11,585			14	1.21	
Hammond.....	36,004			36	1.00	
Huntington.....	14,060			13	.93	
Kokomo.....	30,057			19	.63	
La Fayette.....	22,496			24	1.07	
Laporte.....	15,158			8	.53	
Logansport.....	21,625			14	.65	
Mishawaka.....	15,195			18	1.18	
Muncie.....	36,524			37	1.01	
New Albany.....	22,992			14	.61	
Newcastle.....	14,458			12	.83	
Richmond.....	25,765	17	.64			
Terre Haute.....	66,083			59	.89	
Whiting.....	10,145			14	1.38	
<b>Iowa:</b>						
Burlington.....	24,057	17	.71	13	.54	1.3
Cedar Rapids.....	45,566			27	.59	
Council Bluffs.....	36,162			58	1.60	
Muscatine.....	16,068	2	.12			
Ottumwa.....	23,003			24	1.04	
<b>Kansas:</b>						
Atchison.....	12,630	10	.79			
Colleyville.....	13,452			18	1.34	
Eldorado.....	10,995			8	.73	
Hutchinson.....	23,293			19	.82	
Independence.....	11,920			14	1.17	
Lawrence.....	12,456			14	1.12	
Leavenworth.....	16,912	6	.35			
Pittsburg.....	18,062			18	1.00	
Salina.....	15,085	2	.13			
Topeka.....	50,022	78	1.55	54	1.08	1.4
Wichita.....	72,128			104	1.44	
<b>Kentucky:</b>						
Covington.....	57,121			78	1.37	
Lexington.....	41,534			81	1.95	
Owensboro.....	17,424			15	.86	
Paducah.....	24,735			27	1.09	
<b>Louisiana:</b>						
Baton Rouge.....	21,782	143	6.43	39	1.79	3.6
Lake Charles.....	13,088			12	.92	
Shreveport.....	43,874			59	1.34	
<b>Maine:</b>						
Auburn.....	16,985			17	1.00	
Bangor.....	25,978	55	2.12	32	1.23	1.7
Bath.....	14,731	13	.88	10	.65	1.3
Biddeford.....	18,008			37	2.05	
Lewiston.....	31,791			53	1.67	
Portland.....	69,272			82	1.18	
Sanford.....	10,691	12	1.12	5	.47	2.4
Waterville.....	13,351			13	.97	
<b>Maryland:</b>						
Cumberland.....	29,837	78	2.61	18	.60	4.3

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## PNEUMONIA (ALL FORMS)—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Cases reported, 1921.	Cases per 1,000 inhabitants.	Deaths registered, 1921.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
<b>Massachusetts:</b>						
Adams.....	12,967	18	1.0.62	4	0.31	.....
Arlington.....	18,665	16	1.32	4	.21	.....
Attleboro.....	19,731	120	1.01	18	.91	.....
Belmont.....	10,749	18	1.74	14	1.30	.....
Beverly.....	22,561	131	1.37	19	.84	.....
Braintree.....	10,580	18	1.76	12	1.13	.....
Brockton.....	66,138	177	1.16	22	.33	.....
Brookline.....	37,748	121	1.56	21	.56	.....
Chelsea.....	43,184	178	1.81	54	1.25	.....
Chicopee.....	36,214	19	1.25	31	.86	.....
Clinton.....	12,979	133	1.24	11	.85	.....
Danvers.....	11,108	18	1.72	4	.36	.....
Dedham.....	10,792	15	1.46	5	.46	.....
Easthampton.....	11,261	139	1.36	13	1.15	.....
Everett.....	40,120	151	1.27	27	.67	.....
Fitchburg.....	41,013	152	1.27	45	1.10	.....
Frammingham.....	17,033	112	1.70	33	1.94	.....
Gardner.....	16,971	18	1.47	21	1.24	.....
Greenfield.....	15,462	112	1.78	16	1.03	.....
Haverhill.....	53,884	1118	1.219	47	.87	.....
Holyoke.....	60,203	.....	.....	66	1.10	.....
Lawrence.....	94,270	164	1.68	2	.02	.....
Leominster.....	19,744	131	1.57	8	.41	.....
Lynn.....	99,148	1121	1.22	51	.51	.....
Malden.....	49,103	183	1.69	26	.53	.....
Marlboro.....	15,028	18	1.53	12	.80	.....
Medford.....	39,038	118	1.46	21	.54	.....
Melrose.....	18,204	112	1.66	14	.77	.....
Methuen.....	15,189	19	1.59	15	.99	.....
Milford.....	13,471	15	1.37	18	1.34	.....
Natick.....	10,907	13	1.28	7	.64	.....
Newburyport.....	15,618	17	1.45	16	1.02	.....
Newton.....	46,054	165	1.41	32	.69	.....
North Adams.....	22,282	111	1.49	13	1.13	.....
Northampton.....	21,951	124	1.09	7	.32	.....
Northbridge.....	10,174	14	1.39	16	1.57	.....
Norwood.....	12,627	120	1.58	3	.24	.....
Peabody.....	19,552	115	1.77	19	.97	.....
Pittsfield.....	41,751	140	1.96	40	.96	.....
Plymouth.....	13,045	.....	.....	17	1.30	.....
Quincy.....	47,876	156	1.17	57	1.19	.....
Revere.....	28,823	121	1.73	28	.97	.....
Salem.....	42,529	136	1.85	43	1.01	.....
Saugus.....	10,874	16	1.55	12	1.10	.....
Somerville.....	93,091	1115	1.24	92	.99	.....
Southbridge.....	14,245	124	1.68	11	.77	.....
Wakefield.....	13,025	123	1.77	9	.69	.....
Waltham.....	30,915	145	1.45	37	1.20	.....
Watertown.....	21,457	122	1.03	3	.14	.....
Webster.....	13,258	14	1.03	7	.53	.....
West Springfield.....	13,443	115	1.12	.....	.....	.....
Westfield.....	18,604	111	1.59	23	1.24	.....
Winchester.....	10,485	14	1.38	4	.38	.....
Winthrop.....	15,455	122	1.42	9	.58	.....
Woburn.....	16,574	141	1.247	20	1.21	.....
<b>Michigan:</b>						
Alpena.....	11,101	2	.18	.....	.....	.....
Ann Arbor.....	19,516	74	3.79	23	1.14	3.2
Battle Creek.....	36,164	29	.80	9	.25	3.2
Bay City.....	47,554	.....	.....	40	.84	.....
Benton Harbor.....	12,233	.....	.....	10	.82	.....
Escanaba.....	13,103	3	.23	.....	.....	.....
Flint.....	91,599	71	.78	62	.68	1.1
Hamtramck.....	48,615	94	1.93	76	1.56	1.2
Highland Park.....	49,499	133	3.29	37	.80	4.1
Holland.....	12,166	8	.66	3	.23	2.7
Ironwood.....	15,739	29	1.84	15	.95	1.9
Ishpeming.....	10,500	12	1.14	5	.48	2.4
Jackson.....	48,374	132	2.73	29	.60	4.6
Kalamazoo.....	48,858	93	1.90	37	.76	2.5
Lansing.....	57,327	153	2.67	64	1.12	2.4
Marquette.....	12,718	30	2.36	15	1.18	2.0
Monroe.....	11,573	2	.17	.....	.....	.....
Muskegon.....	36,570	51	1.39	33	.90	1.5
Pontiac.....	34,273	49	1.43	29	.85	1.7

<sup>1</sup> Lobar pneumonia only.



# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## PNEUMONIA (ALL FORMS)—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Cases reported, 1921.	Cases per 1,000 inhabitants.	Deaths registered, 1921.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Michigan—Continued.						
Port Huron.....	25,944	80	3.08	27	1.04	3.0
Saginaw.....	61,900	25	2.07	53	.80	2.5
Sault-Ste-Marie.....	12,006	19	1.37	10	.83	2.4
Wyandotte.....	13,851	19	1.37	8	.58	2.4
Minnesota:						
Austin.....	10,118	.....	.....	13	1.28	.....
Duluth.....	98,917	63	.64	11	.59	.....
Faribault.....	11,080	11	.73	8	.53	1.4
Hibbing.....	15,080	11	.73	26	2.09	.....
Mankato.....	12,469	.....	.....	10	.52	.....
Winona.....	10,143	.....	.....	.....	.....	.....
Mississippi:						
Biola.....	10,937	25	2.29	16	1.46	1.6
Laurel.....	13,037	.....	.....	15	1.15	.....
Missouri:						
Carthage.....	10,068	.....	.....	13	1.29	.....
Moberly.....	12,806	.....	.....	16	1.25	.....
St. Joseph.....	77,939	.....	.....	60	1.15	.....
Springfield.....	30,631	.....	.....	55	1.39	.....
Montana:						
Billings.....	15,100	.....	.....	19	1.26	.....
Butte.....	41,611	.....	.....	83	2.04	.....
Grant Falls.....	24,121	50	2.45	41	1.70	1.4
Missoula.....	12,668	.....	.....	23	1.82	.....
Nebraska:						
Lincoln.....	54,934	.....	.....	60	1.09	.....
Nevada:						
Reno.....	12,016	20	1.66	17	1.41	1.2
New Hampshire:						
Berlin.....	16,104	20	1.24	14	.87	1.4
Concord.....	22,167	.....	.....	41	1.85	.....
Keene.....	11,210	8	.71	4	.36	2.0
Manchester.....	78,384	.....	.....	76	.97	.....
Nashua.....	28,379	.....	.....	32	1.13	.....
Portsmouth.....	13,560	9	.66	.....	.....	.....
New Jersey:						
Ashbury Park.....	12,400	.....	.....	11	.80	.....
Bayonne.....	76,754	.....	.....	104	1.36	.....
Bellefonte.....	15,660	43	2.75	19	1.21	2.3
Bloomfield.....	22,019	50	2.68	13	.59	4.5
Clinton.....	26,470	31	1.17	20	.76	1.5
East Orange.....	50,710	100	1.97	26	.51	3.8
Elizabeth.....	95,682	.....	.....	99	1.03	.....
Englewood.....	11,627	24	2.05	14	1.20	1.7
Garfield.....	19,381	57	2.94	13	.67	4.4
Hackensack.....	17,667	64	3.62	26	1.47	2.5
Harrison.....	15,721	40	2.54	.....	.....	.....
Irvington.....	25,480	39	1.53	25	.98	1.6
Kearny.....	26,724	53	1.95	22	.82	2.4
Long Branch.....	13,521	.....	.....	16	1.18	.....
Montclair.....	28,810	62	2.15	29	1.01	2.1
Morristown.....	12,548	15	1.20	5	.40	3.0
New Brunswick:						
Orange.....	32,779	.....	.....	50	1.53	.....
Passaic.....	33,288	126	3.79	50	1.50	2.5
Perth Amboy.....	63,824	124	1.94	70	1.10	1.8
Phillipsburg.....	41,707	.....	.....	56	1.34	.....
Plainfield.....	16,923	.....	.....	26	1.54	.....
Rahway.....	27,700	.....	.....	29	1.05	.....
Roosevelt.....	11,042	.....	.....	11	1.00	.....
Summit.....	11,047	.....	.....	10	.91	.....
Union.....	10,174	52	5.11	7	.69	7.4
West Hoboken.....	20,651	7	.34	.....	.....	.....
West New York.....	40,068	.....	.....	27	.67	.....
West Orange.....	29,926	.....	.....	24	.80	.....
New Mexico:						
Albuquerque.....	15,573	42	2.70	15	.96	2.8
New York:						
Auburn.....	15,157	.....	.....	30	1.98	.....
Binghamton.....	36,192	.....	.....	26	.72	.....
Cohoes.....	66,800	253	3.79	45	.67	5.6
Corning.....	22,987	59	2.57	20	.87	2.9
Cortland.....	15,820	16	1.01	12	.76	1.3
Dunkirk.....	13,294	62	4.66	18	1.35	3.4
Fulton.....	19,336	53	2.74	23	1.19	2.3
Geneva.....	13,043	25	1.92	16	1.23	1.6
.....	14,648	46	3.14	.....	.....	.....

**REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR  
PREVIOUS YEARS—Continued.  
PNEUMONIA (ALL FORMS)—Continued.**

City.	Popula- tion, Jan. 1, 1920, subject to correc- tion.	Cases reported, 1921.	Cases per 1,000 inhab- itants.	Deaths reg- istered, 1921.	Deaths per 1,000 inhab- itants.	Cases reported for each death reg- istered.
<b>New York—Continued.</b>						
Glens Falls.....	16,638	38	2.23	17	1.02	2.2
Gloversville.....	22,075	44	1.99	12	.54	3.7
Herkimer.....	10,453	11	1.05	5	.48	2.2
Hornell.....	15,025	40	2.66	17	1.13	4.2
Hudson.....	11,745	17	1.45	14	1.19	1.2
Ithaca.....	17,004	58	3.41	30	1.76	1.9
Jamestown.....	38,917	94	2.42	25	.64	3.8
Johnstown.....	10,908	18	1.65	13	1.19	1.4
Kingston.....	26,688	.....	.....	36	1.35	.....
Lackawanna.....	17,918	142	7.92	25	1.40	5.7
Little Falls.....	13,029	37	2.84	15	1.15	2.5
Lockport.....	21,308	51	2.39	.....	.....	.....
Middletown.....	18,420	52	2.82	31	1.68	1.7
Mount Vernon.....	42,726	185	4.33	54	1.26	3.4
Newburgh.....	30,366	.....	.....	32	1.05	.....
New Rochelle.....	33,213	99	2.73	32	.88	3.1
Niagara Falls.....	50,760	99	1.95	64	1.26	1.5
North Tonawanda.....	15,482	26	1.68	9	.58	2.9
Olean.....	20,506	46	2.24	22	1.07	2.1
Oswego.....	23,626	82	3.47	22	.93	3.7
Peekskill.....	15,868	64	4.03	14	.88	4.6
Plattsburg.....	10,909	.....	.....	13	1.19	.....
Port Chester.....	16,573	54	3.26	12	.72	4.5
Poughkeepsie.....	35,000	57	1.63	27	.77	2.1
Rome.....	26,341	87	3.30	23	.87	3.8
Saratoga Springs.....	13,181	39	2.96	16	1.21	2.4
Schenectady.....	88,723	142	1.60	54	.61	2.6
Troy.....	72,013	182	2.53	108	1.50	1.7
Utica.....	94,156	241	2.56	.....	.....	.....
Watertown.....	31,285	47	1.50	17	.54	2.8
Watervliet.....	16,073	36	2.24	11	.68	3.3
White Plains.....	21,031	83	3.95	25	1.19	3.3
<b>North Carolina:</b>						
Charlotte.....	46,338	.....	.....	68	1.47	.....
Raleigh.....	24,418	.....	.....	29	1.19	.....
Rocky Mount.....	12,742	.....	.....	6	.47	.....
Salisbury.....	13,884	.....	.....	13	.94	.....
Wilmington.....	33,372	.....	.....	56	1.68	.....
Wilson.....	10,612	.....	.....	18	1.70	.....
<b>Ohio:</b>						
Ashtabula.....	22,082	.....	.....	13	.59	.....
Barberton.....	18,811	30	1.59	23	1.22	1.3
Bucyrus.....	10,425	24	2.30	10	.96	2.4
Cambridge.....	13,104	.....	.....	24	1.83	.....
Canton.....	87,091	.....	.....	78	.90	.....
Chillicothe.....	15,831	.....	.....	17	1.07	.....
Coshocton.....	10,847	.....	.....	16	1.48	.....
Cuyahoga Falls.....	10,200	28	2.75	9	.88	3.1
East Cleveland.....	27,292	26	.95	15	.55	1.7
East Youngstown.....	11,237	.....	.....	31	2.76	.....
Elyria.....	20,474	.....	.....	17	.83	.....
Findlay.....	17,021	.....	.....	12	.71	.....
Freemont.....	12,468	.....	.....	10	.80	.....
Hamilton.....	39,675	.....	.....	42	1.06	.....
Kenmore.....	12,683	34	2.68	.....	.....	.....
Lancaster.....	14,706	.....	.....	9	.61	.....
Lima.....	41,306	.....	.....	43	1.04	.....
Lorain.....	37,295	.....	.....	52	1.39	.....
Mansfield.....	27,824	48	1.73	23	.83	2.1
Marion.....	27,891	8	.29	0	.....	.....
Massillon.....	17,428	.....	.....	14	.80	.....
Middletown.....	23,594	22	.93	18	.76	1.2
Newark.....	26,718	.....	.....	32	1.20	.....
Niles.....	13,080	20	1.53	11	.84	1.8
Norwood.....	24,966	.....	.....	10	.40	.....
Piqua.....	15,044	23	1.53	8	.53	2.9
Salem.....	10,305	.....	.....	21	2.04	.....
Sandusky.....	22,897	20	.87	7	.31	2.9
Steubenville.....	28,508	.....	.....	43	1.51	.....
Warren.....	27,050	.....	.....	42	1.55	.....
Zanesville.....	29,569	.....	.....	43	1.45	.....
<b>Oklahoma:</b>						
McAlester.....	12,095	3	.25	0	.....	.....
Muskogee.....	30,277	.....	.....	38	1.26	.....
Oklahoma.....	91,258	.....	.....	106	1.16	.....
Okmulgee.....	17,430	45	2.58	36	2.07	1.2

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## PNEUMONIA (ALL FORMS)—Continued.

City.	Population, Jan. 1, 1920, subject to correc- tion.	Cases reported, 1921.	Cases per 1,000 inhab- itants.	Deaths reg- istered, 1921.	Deaths per 1,000 inhab- itants.	Cases reported for each death reg- istered.
Oregon:						
Astoria.....	14,027			16	1.14	
Eugene.....	10,593			17	1.60	
Pennsylvania:						
Allentown.....	73,502			101	1.37	
Altoona.....	60,331			110	1.82	
Ambridge.....	12,730			28	2.20	
Beaver Falls.....	12,802	5	0.30			
Berwick.....	12,181			25	2.05	
Bethlehem.....	50,358	13	.26			
Braddock.....	29,879	80	3.83	58	2.78	1.4
Bristol.....	10,273			25	2.43	
Butler.....	23,778	8	.34			
Canonsburg.....	10,632			24	2.26	
Carbondale.....	18,640			55	2.95	
Carlisle.....	10,916	1	.09			
Carnegie.....	11,516	4	.35			
Carrick.....	10,504			14	1.33	
Charlertot.....	11,516			11	.96	
Chester.....	58,030			96	1.65	
Coatesville.....	14,515	12	.83	2	.14	6.0
Connellsville.....	13,804			22	1.59	
Dickson.....	11,049			21	1.90	
Donora.....	14,131			28	1.98	
Duquesne.....	19,011			24	1.26	
Easton.....	33,813			40	1.18	
Erie.....	93,372			98	1.05	
Harrisburg.....	75,917			115	1.51	
Hazleton.....	32,277	1	.03			
Homestead.....	20,452			26	1.27	
Jeannette.....	10,627			12	1.13	
Lancaster.....	53,150			65	1.22	
McKeesport.....	45,975			119	2.59	
McKee's Rocks.....	16,713	14	.84			
New Castle.....	44,938			89	1.98	
New Kensington.....	11,967			28	2.34	
Norristown.....	32,319			32	.99	
North Braddock.....	14,928	13	.87	12	.80	1.1
Olyphant.....	10,236	35	3.42	26	2.54	1.3
Phoenixville.....	19,484			22	2.10	
Pittston.....	18,497			80	4.65	
Sharon.....	21,747			43	1.98	
Shenandoah.....	24,726	50	2.02	10	.40	5.0
Steelton.....	13,428			26	1.94	
Sunbury.....	15,721			20	1.27	
Swissvale.....	10,908	34	3.12			
Tamaqua.....	12,363			20	1.62	
Warren.....	14,256			12	.84	
Washington.....	21,480			60	2.79	
Wilkinsburg.....	24,403			66	2.70	
Woodlawn.....	12,496			18	1.44	
York.....	47,512	18	.38			
Rhode Island:						
Cranston.....	29,407			9	.31	
Cumberland.....	10,077			10	.99	
Newport.....	30,255			14	.46	
Pawtucket.....	64,248			68	1.06	
South Carolina:						
Anderson.....	10,570			16	1.51	
Greenville.....	23,127			19	.82	
South Dakota:						
Sioux Falls.....	25,176			18	.71	
Tennessee:						
Knoxville.....	77,818			90	1.15	
Texas:						
Amarillo.....	15,494	26	1.68	11	.71	2.4
Austin.....	34,876			36	1.03	
Beaumont.....	40,422			17	.42	
Denison.....	17,065	8	.47			
El Paso.....	77,543			201	2.50	
Galveston.....	44,255			30	.68	
Port Arthur.....	22,251			21	.94	
Texarkana.....	11,480			4	.35	
Tyler.....	12,085			4	.33	
Waco.....	38,500	19	.49			
Utah:						
Ogden.....	32,804	43	1.31			

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## PNEUMONIA (ALL FORMS)—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Cases reported, 1921.	Cases per 1,000 inhabitants.	Deaths registered, 1921.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Vermont:						
Barre.....	10,008	1	0.10			
Rutland.....	14,954			19	1.27	
Virginia:						
Alexandria.....	18,060	42	2.33	27	1.50	1.6
Charlottesville.....	10,688	51	4.77	8	.73	6.4
Danville.....	21,539			28	1.30	
Lynchburg.....	29,956			29	.97	
Newport News.....	35,506			23	.65	
Petersburg.....	31,002			32	1.03	
Portsmouth.....	54,387			98	1.80	
Roanoke.....	50,842	104	2.05	53	1.04	2.0
Washington:						
Aberdeen.....	15,337			14	.91	
Bellingham.....	25,570			21	.82	
Everett.....	27,644			7	.25	
Tacoma.....	96,965			77	.79	
Walla Walla.....	15,503			22	1.42	
Yakima.....	18,539			17	.92	
West Virginia:						
Charleston.....	39,608			56	1.41	
Clarksburg.....	27,969			7	.25	
Fairmont.....	17,851	2	.11			
Moundsville.....	10,669	25	2.34	12	1.12	2.1
Parkersburg.....	20,050			20	1.00	
Wheeling.....	54,322			92	1.69	
Wisconsin:						
Beloit.....	21,284			15	.70	
Eau Claire.....	20,880			15	.72	
Fond du Lac.....	23,427			13	.55	
Green Bay.....	31,017			31	1.00	
Janesville.....	18,293			19	1.04	
Kenosha.....	40,472			34	.84	
Madison.....	38,378			29	.76	
Marinette.....	13,610			20	1.47	
Oshkosh.....	33,162			30	.90	
Racine.....	58,593			51	.87	
Sheboygan.....	30,955			16	.52	
Stevens Point.....	11,371			13	1.14	
Superior.....	39,624			40	1.01	
Wausau.....	18,661			20	1.07	
West Allis.....	13,765			15	1.09	
Wyoming:						
Casper.....	11,447	27	2.36			

## POLIOMYELITIS (INFANTILE PARALYSIS).

City.	Population, Jan. 1, 1920, subject to correction.	Median.			1921			
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Dothan.....	10,034					4	0.40	
California:								
Berkeley.....	55,886	5	0	1	0.02	0		
Eureka.....	12,923	4	0	1	.08			
Fresno.....	44,616	4	0	3	.07	0		
Pasadena.....	45,354	2	1	1	.02	0		
Sacramento.....	65,857	6	0	21	.32	3	.05	14.3
San Bernardino.....	18,721	3	0	5	.27	2	.11	40.0
San Diego.....	74,683	6	2			1	.01	
San Jose.....	39,604	2	0			2	.05	
Santa Cruz.....	10,317	3	0	1	.09			
Colorado:								
Boulder.....	10,989	1	0	3	.27	2	.18	66.7
Trinidad.....	10,906	2	0		.18			
Connecticut:								
Bristol.....	20,620	4	0	2	.10			
Fairfield.....	11,475			1	.09			
Greenwich.....	22,123		1	5	.23	0		
Meriden.....	29,842	2	0	2	.07			

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

City.	Popula- tion, Jan. 1, 1920, subject to cor- rection.	Median.		1921				
		Num- ber of years.	Cases report- ed.	Cases report- ed.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Connecticut—Continued.								
Milford.....	10,193	1	0	2	0.20			
New Britain.....	59,316	3	6	2	.03	0		
Stratford.....	12,347	1	0	1	.08			
Waterbury.....	91,410	5	2	13	.14	4	0.04	30.8
Williamantic.....	12,330	2	0	3	.24	1	.08	33.3
Georgia:								
Albany.....	11,555			1	.09			
Savannah.....	83,232	2	0	1	.01	0		
Idaho:								
Boise.....	21,393	2	0	3	.14			
Illinois:								
Alton.....	24,682	2	2	4	.16	0		
Aurora.....	36,397	5	2	5	.14	1	.03	29.0
Bloomington.....	28,725	1	2	1	.03			
Blue Island.....	11,424	1	0	2	.18	1	.09	50.0
Champaign.....	15,873	1	2	3	.19	0		
Chicago Heights.....	19,653	2	9	1	.05	0		
Cicero.....	44,995	4	1	2	.04	1	.02	50.0
East St. Louis.....	66,740	3	2	6	.09	3	.04	50.0
Elgin.....	27,454	2	1	4	.15			
Evanston.....	37,215	5	2	5	.13	1	.03	20.0
Galesburg.....	23,834	4	1	2	.08			
Jacksonville.....	15,713	1	1	6	.38	1	.06	16.7
Joliet.....	58,406	3	0	7	.18	3	.08	42.9
La Salle.....	13,050	4	1	5	.38	1	.08	20.0
Mattoon.....	13,552	1	1	5	.37			
Maywood.....	12,072	4	0	2	.17			
Moline.....	30,709	5	1			1	.03	
Oak Park.....	39,830	6	1	9	.25	2	.05	22.2
Ottawa.....	10,816	1	0	7	.66	2	.18	28.6
Pekin.....	12,086	2	2	3	.25			
Peoria.....	76,121	2	1	9	.12			
Quincy.....	35,978	6	1	1	.03	0		
Rockford.....	65,651	5	1	1	.02	0		
Rock Island.....	35,177	5	1	4	.11	0		
Springfield.....	59,183	3	2	4	.07			
Streator.....	14,779	1	1	5	.34	0		
Waukegon.....	19,226	3	2	2	.10			
Indiana:								
Anderson.....	29,767	5	1			4	.13	
East Chicago.....	35,967	4	1	1	.03			
Fort Wayne.....	46,549	5	3	4	.05			
Frankfort.....	11,585	3	0	3	.26		.09	33.3
Kokomo.....	30,067	3	0			1	.03	
La Fayette.....	22,486	5	1	1	.04			
Laporte.....	15,158			6	.40	1	.07	16.7
Michigan City.....	19,457	1	0	1	.05			
Mishawaka.....	15,195	3	1	1	.07	0		
Muncie.....	36,524	3	0	1	.03			
New Albany.....	22,992	4	0	2	.09	0		
Iowa:								
Burlington.....	24,057	5	0	1	.04			
Cedar Rapids.....	45,566	5	1	4	.09			
Davenport.....	56,727	3	3	3	.05			
Iowa City.....	11,267	1	2	4	.36			
Mason City.....	20,065	2	1	3	.15	2	.10	66.7
Muscatine.....	16,068	4	0	2	.12			
Sioux City.....	71,227	4	4	10	.14	2	.03	20.0
Waterloo.....	36,230	3	2	5	.14	1	.03	20.0
Kansas:								
Atchison.....	12,630	1	0			1	.08	
Hutchinson.....	23,298	2	0	2	.09	0		
Pittsburg.....	18,052	1	1			1	.06	
Salina.....	15,085	2	0	2	.13			
Topeka.....	50,022	3	1	9	.18	1	.02	11.1
Wichita.....	72,128	6	1	2	.03			
Kentucky:								
Covington.....	57,121	4	1	2	.04	0		
Owensboro.....	17,424			3	.17	0		
Paducah.....	24,735	4	0			1	.04	
Louisiana:								
Baton Rouge.....	21,782	1	0	3	.14	0		
Maine:								
Bangor.....	25,978					1	.04	
Biddeford.....	18,008					1	.06	
Lewiston.....	31,791	2	1			9	.28	
Portland.....	69,272	4	2	1	.01	0		



# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Maryland:								
Cumberland.....	29,837	7	2	.....	.....	1	0.03	.....
Massachusetts:								
Adams.....	12,967	4	0	4	0.31	0	.....	.....
Arlington.....	18,665	4	1	2	.11	.....	.....	.....
Attleboro.....	19,731	4	0	.....	.....	1	.05	.....
Belmont.....	10,749	1	3	1	.09	0	.....	.....
Braintree.....	10,590	1	4	4	.38	0	.....	.....
Brookline.....	37,748	7	0	1	.03	0	.....	.....
Chelsea.....	43,184	5	1	.....	.....	3	.07	.....
Danvers.....	11,108	3	0	2	.18	.....	.....	.....
Everett.....	40,120	7	1	6	.15	.....	.....	.....
Fitchburg.....	41,013	5	1	1	.02	0	.....	.....
Greenfield.....	15,462	3	0	3	.19	.....	.....	.....
Haverhill.....	53,884	7	12	19	.35	2	.04	10.5
Holyoke.....	60,203	4	3	3	.05	0	.....	.....
Lawrence.....	94,270	6	2	15	.16	1	.01	6.7
Leominster.....	19,744	3	1	.....	.....	2	.10	.....
Medford.....	39,038	5	3	2	.05	.....	.....	.....
Medrose.....	18,204	5	1	3	.16	1	.....	.....
Methuen.....	15,189	3	1	2	.13	1	.07	50.0
Newton.....	46,054	7	1	5	.11	0	.....	.....
North Adams.....	22,282	5	0	10	.45	2	.09	20.0
Northampton.....	21,951	4	3	3	.14	0	.....	.....
Norwood.....	12,627	1	3	6	.48	4	.32	66.7
Pittsfield.....	41,751	6	5	3	.12	2	.05	40.0
Quincy.....	47,876	5	2	3	.06	.....	.....	.....
Salem.....	42,329	4	3	.....	.....	1	.02	33.3
Southbridge.....	14,245	6	0	.....	.....	1	.07	.....
Wakefield.....	13,025	1	3	.....	.....	1	.08	.....
Waltham.....	20,945	6	0	1	.03	0	.....	.....
Westfield.....	18,601	7	0	.....	.....	2	.11	.....
Winchester.....	16,485	2	1	1	.10	.....	.....	.....
Winthrop.....	15,455	3	4	1	.05	.....	.....	.....
Michigan:								
Alpena.....	11,101	1	0	8	.72	.....	.....	.....
Ann Arbor.....	19,516	6	2	4	.20	0	.....	.....
Battle Creek.....	36,164	6	2	6	.17	1	.03	16.7
Bay City.....	47,554	5	0	7	.15	2	.04	28.6
Benton Harbor.....	12,233	3	1	1	.08	0	.....	.....
Escanaba.....	13,103	2	0	1	.08	.....	.....	.....
Flint.....	91,599	4	13	19	.21	.....	.03	15.8
Hamtramck.....	48,615	1	0	1	.02	0	.....	.....
Highland Park.....	46,499	4	1	6	.13	1	.02	16.7
Jackson.....	48,374	5	1	5	.10	.....	.....	.....
Kalamazoo.....	48,858	5	1	22	.45	2	.04	9.1
Lansing.....	57,327	3	4	13	.23	0	.....	.....
Muskegon.....	36,570	2	0	1	.03	0	.....	.....
Pontiac.....	34,273	4	5	6	.18	2	.03	33.3
Saginaw.....	61,903	5	2	20	.32	3	.05	15.0
Wyandotte.....	13,851	.....	.....	1	.07	0	.....	.....
Minnesota:								
Austin.....	10,118	1	0	1	.10	.....	.....	.....
Duluth.....	98,917	6	1	3	.03	.....	.....	.....
Faribault.....	11,089	1	0	2	.18	0	.....	.....
Hibbing.....	15,089	2	1	1	.07	.....	.....	.....
Mankato.....	12,469	2	0	2	.16	1	.05	50.0
Missouri:								
Jefferson City.....	14,490	.....	.....	4	.28	0	.....	.....
Springfield.....	39,631	.....	.....	2	.05	0	.....	.....
Montana:								
Billings.....	15,100	4	0	1	.07	0	.....	.....
Butte.....	41,611	2	0	3	.07	.....	.....	.....
Great Falls.....	24,121	4	2	3	.12	1	.04	33.3
Missoula.....	12,668	3	1	1	.08	.....	.....	.....
Nebraska:								
Grand Island.....	13,960	3	0	9	.64	.....	.....	.....
Lincoln.....	54,934	6	3	5	.09	2	.04	40.0
Nevada:								
Reno.....	12,016	3	0	1	.08	.....	.....	.....
New Hampshire:								
Keene.....	11,210	1	0	1	.09	0	.....	.....
Manchester.....	78,384	6	2	1	.01	0	.....	.....
New Jersey:								
Bayonne.....	76,754	4	1	16	.21	.....	.....	.....
Belleville.....	15,660	2	1	1	.05	0	.....	.....
Clifton.....	26,470	1	0	3	.11	0	.....	.....
East Orange.....	50,710	6	3	6	.12	2	.04	33.3

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
New Jersey—Continued.								
Elizabeth.....	95,682	4	1	9	0.09	3	0.03	33.3
Englewood.....	11,627	2	0	2	.17	0		
Garfield.....	19,381	1	0	1	.05	0		
Hackensack.....	17,667	4	0	1	.06	0		
Irvington.....	25,480	3	0			1	.04	
Kearny.....	26,724	5	2			1	.04	
Long Branch.....	13,521	3	0	2	.15	1	.07	50.0
Montclair.....	28,810	5	1	3	.10	0		
Orange.....	33,268	5	1	1	.03	0		
Passaic.....	63,824	7	1	2	.01	0		
Perth Amboy.....	41,707	7	1	3	.07	2	.05	66.7
Rahway.....	11,042	3	1			1	.09	
Summit.....	10,174	1	0	2	.20	0		
Union.....	20,651	1	1	1	.05			
West Hoboken.....	40,058			4	.10			
West New York.....	29,926			1	.03	0		
West Orange.....	15,573	4	0	2	.13	1	.03	50.0
New York:								
Binghamton.....	66,800	6	1	2	.03	0		
Cohoes.....	22,987	4	0	1	.04	0		
Cortland.....	13,294	5	0	1	.08	0		
Fulton.....	13,043			5	.38	3	.23	60.0
Geneva.....	14,648	3	0			1	.07	
Herkimer.....	10,453	1	0	4	.38			
Hudson.....	11,745	2	1			1	.09	
Ithaca.....	17,004	6	0	2	.12	1	.06	50.0
Jamestown.....	38,917	5	2	1	.03	0		
Johnstown.....	10,993	3	0	1	.09	0		
Kingston.....	26,688	5	0	1	.04	0		
Lackawanna.....	17,918	4	0			2	.11	
Little Falls.....	13,029	4	0	7	.54			
Middletown.....	18,420	4	1			2	.11	
Newburgh.....	30,366	4	0	2	.07	1	.03	50.0
New Rochelle.....	36,213	4	1	6	.17			
North Tonawanda.....	15,482	5	1	1	.06			
Olean.....	20,506	5	1	7	.34	1	.05	14.3
Oswego.....	23,626			1	.04	0		
Peekskill.....	15,893	4	0	1	.06			
Port Chester.....	16,573	3	0	4	.24			
Poughkeepsie.....	35,000	3	1	2	.06			
Rome.....	26,341	5	0	7	.27	3	.11	42.9
Saratoga Springs.....	13,181	4	1	1	.08	0		
Schenectady.....	88,723	5	2	5	.06	1	.01	20.0
Troy.....	72,013	6	2	6	.08			
Utica.....	94,156	6	0	92	.98			
Watertown.....	31,285	6	1	7	.22	3	.10	42.9
White Plains.....	21,031	4	0	3	.14	1	.05	33.3
North Carolina:								
Rocky Mount.....	12,742	3	0	1	.08			
North Dakota:								
Fargo.....	21,961	4	0			1	.05	
Ohio:								
Ashtabula.....	22,082	3	1			1	.05	
Barberton.....	18,811	3	1			1	.05	
Canton.....	87,091	3	7	2	.02			
Chillicothe.....	15,831	4	0	3	.19			
Cuyahoga Falls.....	10,200			1	.10	0		
Findlay.....	17,021					1	.06	
Hamilton.....	39,675	4	0	3	.08	2	.05	66.7
Kenmore.....	12,683			1	.08			
Lima.....	41,306	2	1	1	.02			
Lorain.....	37,295	5	1	3	.08			
Marietta.....	15,140			2	.13	1	.07	50.0
Martins Ferry.....	11,634			2	.17			
Norwood.....	24,966	5	1	1	.04	0		
Piqua.....	15,044	5	1	4	.27	0		
Sandusky.....	22,897	5	1	1	.04	0		
Springfield.....	60,840	5	0	2	.03	1	.02	50.0
Steubenville.....	28,508	3	4	3	.11	1	.04	33.3
Warren.....	27,030	5	1			3	.11	
Zanesville.....	29,569	4	2	1	.03	0		
Oregon:								
Astoria.....	14,027	4	0	5	.36	3	.21	60.0
Eugene.....	10,593	4	0	11	1.04	0		

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

City.	Popula- tion, Jan 1, 1920, subject to cor- rection.	Median.		1921				
		Num- ber of years.	Cases report- ed.	Cases report- ed.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Pennsylvania:								
Altoona.....	60,331	6	2	5	0.08	0		
Bradford.....	15,525	3	1	3	.19			
Butler.....	23,778	2	3	2	.08			
Canonsburg.....	10,632			2	.19			
Chester.....	58,030	2	1	4	.07	2	0.09	50.0
Connellsville.....	13,804	4	0	1	.07		.03	50.0
Erie.....	93,372	7	5	8	.09	2	.02	25.0
Harrisburg.....	75,917	5	0	1	.01			
Lancaster.....	53,150	5	2	1	.02			
McKee's Rocks.....	16,713	1	1	2	.12			
New Castle.....	44,908	4	2	4	.09			
Uniontown.....	15,002	2	1	3	.19			
West Chester.....	11,717	3	0	2	.17	0		
Wilkinsburg.....	24,403	3	2	2	.08	1	.04	50.0
Rhode Island:								
Cranston.....	29,407	3	2	2	.07			
Pawtucket.....	64,248	3	4	1	.02	0		
Texas:								
Beaumont.....	40,422	1	0			1	.02	
Corpus Christi.....	10,522					3	.29	
Port Arthur.....	22,251	1	0			2	.00	
Waco.....	38,500	2	3	1	.03			
Vermont:								
Rutland.....	14,954	5	1			1	.07	
Virginia:								
Lynchburg.....	29,956	5	1	2	.07	0		
Roanoke.....	50,842	5	0			1	.02	
Washington:								
Aberdeen.....	15,337	2	0	4	.26	1	.07	25.0
Bellingham.....	25,570	3	0			2	.08	
Everett.....	27,644	3	0	9	.33	5	.18	55.6
Tacoma.....	90,965	5	1	26	.27	8	.08	30.8
Vancouver.....	12,637	2	0			3	.24	
Walla Walla.....	15,503					2	.13	
Yakima.....	18,539	4	0	3	.16	0		
West Virginia:								
Charleston.....	39,608	2	4	3	.08	1	.03	33.3
Martinsburg.....	12,515	2	1	1	.08			
Wheeling.....	54,322	5	0	1	.02	0		
Wisconsin:								
Fond du Lac.....	23,427	6	1	1	.04	0		
Janesville.....	18,293	3	1	1	.05			
Kenosha.....	40,472	5	4	14	.35	4	.10	28.6
Madison.....	38,378	5	2	4	.10	0		
Oshkosh.....	33,162	5	1	1	.03	0		
Racine.....	58,593	3	2			5	.09	
Stevens Point.....	11,371			1	.09	0		
Wausau.....	18,661	3	0	5	.27	2	.11	40.0

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## RABIES IN ANIMALS.

City.	Cases reported, 1921.	City.	Cases reported, 1921.
Alabama:		New Jersey—Continued.	
Anniston.....	1	Orange.....	2
California:		Plainfield.....	4
Glendale.....	5	Rahway.....	2
Pasadena.....	5	Summit.....	3
Pomona.....	6	Union.....	1
Sacramento.....	4	West Hoboken.....	1
Florida:		West Orange.....	1
Miami.....	1	New York:	
Georgia:		New Rochelle.....	6
Brunswick.....	1	North Carolina:	
Savannah.....	14	Rocky Mount.....	6
Idaho:		Salisbury.....	10
Pocatello.....	1	Ohio:	
Illinois:		Canton.....	1
East St. Louis.....	2	Cuyahoga Falls.....	5
Massachusetts:		East Cleveland.....	6
Brookline.....	10	East Youngstown.....	1
Lynn.....	5	Niles.....	6
Newton.....	2	Oklahoma:	
Salem.....	1	McAlester.....	4
Wakefield.....	1	Pennsylvania:	
Woburn.....	1	Bethlehem.....	1
Michigan:		Monessen.....	8
Highland Park.....	1	South Carolina:	
Missouri:		Anderson.....	12
Jefferson City.....	8	Texas:	
Joplin.....	6	El Paso.....	50
New Jersey:		Waco.....	9
Bayonne.....	4	Utah:	
Bloomfield.....	2	Ogden.....	14
Clifton.....	2	Virginia:	
East Orange.....	2	Alexandria.....	1
Elizabeth.....	1	Petersburg.....	6
Englewood.....	2	West Virginia:	
Hackensack.....	2	Charleston.....	1
Montclair.....	2		

## RABIES IN MAN.

City.	Deaths registered, 1921.	City.	Deaths registered, 1921.
Arizona:		Ohio:	
Tucson.....	1	Warren.....	1
California:		Texas:	
Sacramento.....	2	Austin.....	1
Georgia:		El Paso.....	1
Savannah.....	1		
Massachusetts:			
Lawrence.....	2		

## SCARLET FEVER.

City.	Population Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Anniston.....	17,734	5	12	3	0.17			
Dodhan.....	10,034					1	0.01	
Florence.....	10,529			18	1.71	0		
Mobile.....	66,151	7	35	31	.52	0		
Montgomery.....	43,464	4	42	18	.41			
Arizona:								
Tucson.....	20,292	3	4			7	.34	

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## SCARLET FEVER—Continued.

City.	Population Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Arkansas:								
Little Rock.....	64,997	5	62	96	1.48	1	0.02	1.0
North Little Rock.....	14,048	2	9	37	2.63			
California:								
Alameda.....	28,806	7	36	39	1.35	1	.03	2.6
Berkeley.....	55,886	7	55	90	1.61	2	.04	2.2
Eureka.....	12,923	5	16	125	9.67			
Fresno.....	44,616	5	35	140	3.14	7	.16	5.0
Glendale.....	13,536			31	2.29			
Long Beach.....	55,593	7	30	110	1.98			
Pasadena.....	45,354	6	39	49	1.08	0		
Pomona.....	13,505	2	13	10	.74			
Richmond.....	16,843	1	37	35	2.08	0		
Riverside.....	19,341	4	13	30	1.55			
Sacramento.....	65,557	6	71	67	1.02	3	.05	4.5
San Bernardino.....	18,721	7	13	3	.16	0		
San Diego.....	74,683	7	72	111	1.49	1	.01	.9
San Jose.....	39,604	5	48	51	1.29	0		
Santa Ana.....	15,485	2	8	14	.90	0		
Santa Barbara.....	19,441	6	5	6	.31	0		
Santa Cruz.....	10,917	6	10	7	.61			
Santa Monica.....	15,252	1	2	15	.98			
Venice.....	10,385	1	9	7	.67	0		
Colorado:								
Boulder.....	10,989	2	45	14	1.27	0		
Pueblo.....	42,908	3	42	119	2.77	2	.05	1.7
Trinidad.....	10,906	6	20	34	3.12	2	.18	5.9
Connecticut:								
Bristol.....	20,620	4	47	26	1.26	1	.05	3.8
Danbury.....	18,943	5	28	24	1.27	0		
Derby.....	11,238	1	36	11	.68			
Fairfield.....	11,475			53	4.62	1	.09	1.9
Greenwich.....	22,123	7	46	39	1.76	0		
Manchester.....	15,370	3	33	40	2.18	0		
Meriden.....	29,842	2	100	147	4.93			
Milford.....	10,193	1	68	46	4.51	1		
New Britain.....	59,316	6	89	102	1.72	1	.02	1.0
New London.....	25,088	4	48	80	3.11	0		
Norwich.....	22,304	5	26	32	1.43	0		
Stratford.....	12,347	1	34	57	4.62			
Waterbury.....	91,410	6	109	222	2.43	7	.08	3.2
Willimantic.....	12,330	4	25	27	2.19	0		
Florida:								
Miami.....	29,549	1	17	15	.51	0		
Georgia:								
Albany.....	11,555			11	.95			
Augusta.....	52,548	5	22	52	.99	0		
Brunswick.....	14,413	5	1	3	.21	0		
Macon.....	52,995	4	50	50	.94	2	.04	4.0
Rome.....	13,252	3	21	63	4.75			
Savannah.....	83,252	3	43	108	1.30	0		
Idaho:								
Boise.....	21,393	3	8	166	9.16			
Pocatello.....	15,001	3	18	9	.60	1	.07	11.1
Illinois:								
Alton.....	24,682	6	21	56	2.27	0		
Aurora.....	36,397	7	90	39	1.07	0		
Bloomington.....	28,725	1	181	138	4.80	1	.03	.7
Blue Island.....	11,424	1	78	46	4.03	5	.44	10.9
Centralia.....	12,491	4	8	22	1.76			
Champaign.....	15,873	6	30	58	3.65	1	.06	1.7
Chicago Heights.....	19,653	2	83	33	1.68	1	.05	3.0
Cicero.....	44,995	5	54	112	2.49	2	.04	1.8
Danville.....	33,750	6	25	52	1.54	0		
East St. Louis.....	66,740	4	66	147	2.20	1	.01	.7
Elgin.....	27,454	7	42	25	.95	1	.04	3.8
Evanston.....	37,215	7	64	80	2.15	1	.03	1.2
Forest Park.....	10,768			24	2.23			
Freeport.....	19,669	4	33	46	2.34	2	.10	4.3
Galesburg.....	23,834	5	16	46	1.93	2	.08	4.3
Jacksonville.....	15,713	5	9	83	5.28	0		
Joliet.....	38,406	3	37	105	2.73	2	.05	1.9
Kewanee.....	16,026	3	12			1	.06	
La Salle.....	13,050	6	25	15	1.15	0		
Mattoon.....	13,552	4	13	23	1.70	1	.07	4.3
Maywood.....	12,072	4	40	57	4.72			
Moline.....	30,709	6	43	41	1.34	0		



# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## SCARLET FEVER—Continued.

City.	Population Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100, cases.
Illinois—Continued.								
Oak Park.....	39,830	6	86	161	4.04	2	0.05	1.2
Ottawa.....	10,816	1	16	60	5.55	1	.09	1.7
Pekin.....	12,086	4	15	154	12.74			
Peoria.....	76,121	5	203	426	5.60	6	.08	1.4
Quincy.....	35,978	7	19	43	1.20	0		
Rockford.....	65,651	7	118	363	5.53	3	.05	.8
Rock Island.....	35,177	5	47	43	1.22	1	.03	2.3
Springfield.....	59,183	5	103	7	.12			
Streator.....	14,779	1	15	6	.41	0		
Urbana.....	10,244	2	32	41	4.00	0		
Waukegan.....	19,226	4	20	60	3.12			
Indiana:								
Anderson.....	29,767	5	21	56	1.88	2	.07	3.6
Clinton.....	10,962			2	.18			
Crawfordsville.....	10,139	3	7	78	7.69	1	.10	1.3
East Chicago.....	35,967	6	44	68	1.89			
Elkhart.....	24,277	2	134	125	5.19	0		
Elwood.....	10,790	4	3	30	2.78	0		
Fort Wayne.....	86,549	7	49	146	1.69	3	.03	2.1
Frankfort.....	11,585	3	29	69	5.96	1	.09	1.4
Gary.....	55,378	4	79	81	1.46	3	.05	3.7
Hammond.....	36,004	7	40	124	3.44	0		
Huntington.....	14,009	5	24	173	12.36	1	.07	.6
Kokomo.....	30,067	6	63	65	2.16	1	.03	1.5
La Fayette.....	22,486	7	76	45	2.00	1	.04	2.2
Laporte.....	15,158	1	27	78	5.15	0		
Logansport.....	21,626	7	40	20	.92			
Michigan City.....	19,457	1	47	157	8.07			
Mishawaka.....	15,195	6	42	40	2.63	0		
Muncie.....	36,521	6	24	174	4.76	1	.03	.6
New Albany.....	22,992	5	35	10	.43	1	.04	10.0
Newcastle.....	14,458	4	12	16	1.11	0		
Richmond.....	26,765	4	51	17	.64			
Terre Haute.....	66,083	4	56	234	3.54	2	.03	.9
Whiting.....	10,145			50	4.93	1	.10	2.0
Iowa:								
Burlington.....	24,057	7	51	23	.96	1	.04	4.3
Cedar Rapids.....	45,566	7	29	61	1.34			
Clinton.....	24,151	6	28	16	.66			
Council Bluffs.....	36,162	6	106	134	3.71	2	.06	1.5
Davenport.....	56,727	7	152	186	3.28			
Iowa City.....	11,267	1	9	3	.27			
Marshalltown.....	15,731	2	15	66	5.47			
Mason City.....	20,035	5	26	130	6.48	2	.10	1.5
Muscatine.....	16,068	4	8	41	2.55			
Ottumwa.....	23,003	3	18	164	7.13	6	.23	3.7
Sioux City.....	71,227	4	196	124	1.74	1	.01	.8
Waterloo.....	36,230	4	66	73	2.01	0		
Kansas:								
Atchison.....	12,630	2	30	55	4.35	2	.16	3.6
Coffeyville.....	13,452	6	10	18	1.34			
Eldorado.....	10,995	1	44	52	4.73			
Ft. Scott.....	10,693	5	3	47	4.40	0		
Hutchinson.....	23,294	3	72	104	4.48	0		
Lawrence.....	12,456	3	27	51	4.09			
Leavenworth.....	16,912	7	18	51	3.02	2	.12	3.9
Pittsburg.....	18,052	2	29	35	1.94	3	.17	8.6
Salina.....	15,085	2	55	70	4.64			
Topeka.....	50,022	4	76	233	4.66	0		
Wichita.....	72,128	7	78	465	6.45	5	.07	1.1
Kentucky:								
Covington.....	57,121	4	62	95	1.66	2	.04	2.1
Lexington.....	41,534	7	56	79	1.90	0		
Owensboro.....	17,424	5	12	40	2.30	0		
Paducah.....	24,735	6	18	13	.53			
Louisiana:								
Baton Rouge.....	21,782	4	7	27	1.24	0		
Shreveport.....	43,874	2	28	18	.41	1	.02	5.6
Maine:								
Auburn.....	10,985	3	13	58	3.41	0		
Bangor.....	25,978	3	7	15	.58	1	.04	6.7
Bath.....	14,731	1	47	19	1.29	0		
Biddeford.....	18,008	2	8	8	.44	0		
Lewiston.....	31,791	5	17	100	3.15	1	.03	1.0
Portland.....	60,272	6	101	131	1.89	0		
Sanford.....	10,691	3	8	1	.09	0		
Waterville.....	13,351	3	14	38	2.85	0		

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## SCARLET FEVER—Continued.

City.	Population Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
<b>Maryland:</b>								
Cumberland.....	29,837	7	51	131	4.39	1	0.03	0.8
<b>Massachusetts:</b>								
Adams.....	12,967	5	7	94	7.25	1	.08	1.1
Arlington.....	18,665	5	39	47	2.52	.....	.....	.....
Attleboro.....	19,731	4	44	62	3.14	0	.....	.....
Belmont.....	10,749	1	20	14	1.30	1	.69	7.1
Beverly.....	22,561	6	33	37	1.64	1	.04	2.7
Braintree.....	10,580	1	24	48	4.54	1	.09	2.1
Brockton.....	66,138	6	119	78	1.18	2	.03	2.6
Brookline.....	37,748	7	65	56	1.48	0	.....	.....
Chelsea.....	43,184	7	77	136	2.92	4	.09	3.2
Chicopee.....	36,214	6	40	29	2.50	.....	.....	.....
Clinfion.....	12,979	7	24	26	2.00	0	.....	.....
Danvers.....	11,108	3	22	31	2.79	.....	.....	.....
Dedham.....	10,792	2	24	15	1.39	.....	.....	.....
Easthampton.....	11,261	3	10	12	1.07	.....	.....	.....
Everett.....	40,120	7	81	138	3.44	3	.07	2.2
Fitchburg.....	41,013	6	54	13	3.32	0	.....	.....
Framingham.....	17,033	5	36	21	1.23	0	.....	.....
Gardner.....	16,971	6	40	54	3.18	1	.06	1.9
Greenfield.....	15,462	6	29	127	8.21	.....	.....	.....
Haverhill.....	53,884	7	81	135	2.51	2	.04	1.5
Holyoke.....	60,203	7	154	45	1.75	2	.03	4.4
Lawrence.....	94,270	7	119	172	1.82	11	.12	6.4
Leominster.....	19,744	6	37	48	2.43	8	.41	16.7
Lynn.....	99,148	6	280	156	1.57	1	.01	.6
Malden.....	49,103	7	118	153	3.12	6	.12	3.9
Marlboro.....	15,028	5	17	19	1.26	0	.....	.....
Medford.....	39,038	7	65	105	2.69	.....	.....	.....
Melrose.....	18,204	6	45	43	2.36	.....	.....	.....
Methuen.....	15,189	3	27	114	7.51	0	.....	.....
Millford.....	13,471	5	29	13	.97	0	.....	.....
Natick.....	10,907	4	27	36	3.50	1	.09	2.8
Newburyport.....	15,618	4	9	43	2.75	2	.13	4.7
Newton.....	46,051	7	108	85	1.85	0	.....	.....
North Adams.....	22,282	7	12	28	1.26	0	.....	.....
Northampton.....	21,951	7	42	49	2.23	0	.....	.....
Northbridge.....	10,174	3	9	11	1.08	2	.20	18.2
Norwood.....	12,627	1	29	10	.79	.....	.....	.....
Peabody.....	19,552	6	25	52	2.66	0	.....	.....
Pittsfield.....	41,751	7	.....	114	2.73	10	.24	8.8
Plymouth.....	13,045	4	19	.....	.....	2	.15	.....
Quincy.....	47,876	5	141	88	1.84	.....	.....	.....
Revere.....	28,823	1	147	77	2.67	1	.03	1.3
Salem.....	42,529	7	56	38	.89	1	.02	2.6
Saugus.....	10,874	2	50	37	3.40	0	.....	.....
Somerville.....	93,091	7	207	173	1.86	2	.02	1.2
Southbridge.....	14,245	7	3	48	3.37	0	.....	.....
Wakefield.....	13,025	1	19	48	3.69	1	.08	2.1
Waltham.....	30,915	7	66	67	2.17	1	.03	1.5
Watertown.....	21,457	6	26	31	1.44	1	.05	3.2
Webster.....	13,258	5	9	4	.30	0	.....	.....
West Springfield.....	13,443	2	23	36	2.68	.....	.....	.....
Westfield.....	18,604	7	68	5	.27	0	.....	.....
Winchester.....	10,485	4	8	21	2.00	.....	.....	.....
Winthrop.....	15,455	7	56	30	1.94	.....	.....	.....
Woburn.....	16,574	7	41	79	4.77	0	.....	.....
<b>Michigan:</b>								
Alpena.....	11,101	2	25	60	5.40	.....	.....	.....
Ann Arbor.....	19,516	7	36	121	6.20	2	.10	1.7
Battle Creek.....	36,164	7	86	82	2.27	0	.....	.....
Bay City.....	47,554	6	80	119	2.50	1	.02	.8
Benton Harbor.....	12,233	4	29	37	3.02	0	.....	.....
Escanaba.....	13,103	4	69	9	.69	.....	.....	.....
Flint.....	91,599	4	315	484	5.28	4	.04	.8
Hamtramck.....	48,615	1	50	38	.78	6	.12	15.8
Highland Park.....	46,499	4	139	218	4.69	5	.11	2.3
Holland.....	12,165	3	2	32	2.63	0	.....	.....
Ironwood.....	15,739	6	72	29	1.84	1	.06	3.4
Ishpeming.....	10,500	3	28	12	1.14	0	.....	.....
Jackson.....	48,374	6	254	238	4.92	5	.10	2.1
Kalamazoo.....	48,858	7	48	428	8.76	5	.10	1.2
Lansing.....	57,327	4	149	111	1.94	2	.03	1.8
Marquette.....	12,718	6	30	6	.47	0	.....	.....
Monroe.....	11,573	.....	.....	2	.17	.....	.....	.....
Muskegon.....	36,570	5	112	67	1.83	1	.03	1.5
Pontiac.....	34,273	5	111	212	6.19	3	.09	1.4

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## SCARLET FEVER—Continued.

City.	Population Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Michigan—Continued.								
Port Huron.....	25,944	4	55	65	2.51	2	0.08	3.1
Saginaw.....	61,903	5	134	98	1.53	2	.03	2.0
Sault Ste. Marie.....	12,065	7	9	88	7.28	7	.58	8.0
Wyandotte.....	13,851	.....	.....	57	4.12	1	.07	1.8
Minnesota:								
Austin.....	10,118	1	61	16	1.53	.....	.....	.....
Duluth.....	98,917	7	221	270	2.73	.....	.....	.....
Faribault.....	11,089	1	0	4	.36	0	.....	.....
Hibbing.....	15,089	3	29	21	1.39	1	.07	4.8
Mankato.....	12,469	5	23	22	1.76	.....	.....	.....
Winona.....	19,143	4	13	165	8.62	4	.21	2.4
Missouri:								
Carthage.....	10,068	.....	.....	32	3.18	1	.10	3.1
Jefferson City.....	14,499	.....	.....	18	1.24	0	.....	.....
Joplin.....	29,855	4	24	49	1.64	0	.....	.....
Moberly.....	12,808	2	9	31	2.42	1	.08	3.2
St. Joseph.....	77,939	5	120	184	2.36	3	.04	1.6
Springfield.....	33,631	2	33	43	1.09	0	.....	.....
Montana:								
Billings.....	15,100	6	43	49	3.25	0	.....	.....
Butte.....	41,611	5	115	7	.17	.....	.....	.....
Great Falls.....	24,121	5	92	39	1.62	.....	.....	.....
Missoula.....	12,668	6	23	8	.63	.....	.....	.....
Nebraska:								
Grand Island.....	13,960	5	12	193	13.83	.....	.....	.....
Lincoln.....	54,934	7	121	177	3.22	1	.02	.6
Nevada:								
Reno.....	12,016	6	26	15	1.25	.....	.....	.....
New Hampshire:								
Berlin.....	16,104	6	4	23	1.43	2	.12	8.7
Concord.....	22,167	7	28	54	2.44	.....	.....	.....
Dover.....	13,029	6	9	8	.61	0	.....	.....
Keene.....	11,210	2	25	20	1.79	0	.....	.....
Manchester.....	78,334	7	88	116	1.48	3	.04	2.6
Nashua.....	28,379	5	32	64	2.26	1	.04	1.6
Portsmouth.....	13,569	5	41	8	.59	.....	.....	.....
New Jersey:								
Asbury Park.....	12,400	7	13	5	.40	0	.....	.....
Bayonne.....	76,754	6	79	296	3.88	23	.30	7.8
Bellefonte.....	15,660	4	41	32	2.04	2	.13	6.2
Bloomfield.....	22,019	5	40	120	5.45	.....	.....	.....
Clifton.....	26,470	1	25	106	4.00	.....	.23	5.7
East Orange.....	50,710	7	72	179	3.53	3	.06	1.7
Elizabeth.....	95,682	7	207	276	2.88	5	.05	1.8
Englewood.....	11,627	4	23	63	5.42	0	.....	.....
Garfield.....	19,381	1	19	44	2.27	3	.15	6.8
Hackensack.....	17,667	6	15	112	6.34	0	.....	.....
Harrison.....	15,721	6	24	59	3.75	1	.....	.....
Irvington.....	25,480	4	55	145	5.69	0	.....	.....
Kearny.....	26,724	7	73	87	3.26	2	.07	2.3
Long Branch.....	13,521	7	14	32	2.37	.....	.....	.....
Montclair.....	28,810	7	30	71	2.46	2	.07	2.8
Morristown.....	12,548	7	25	131	10.44	1	.08	8
New Brunswick.....	32,779	6	39	33	1.01	2	.06	6.1
Orange.....	33,268	6	63	137	4.12	2	.06	1.5
Passaic.....	63,824	7	45	210	3.29	20	.31	9.5
Perth Amboy.....	41,707	7	32	128	3.07	9	.22	7.0
Phillipsburg.....	16,923	5	13	50	2.95	0	.....	.....
Plainfield.....	27,700	7	39	162	5.85	0	.....	.....
Rahway.....	14,042	4	4	45	4.08	.....	.....	.....
Rosevelt.....	11,047	1	6	.....	.57	1	.09	.....
Summit.....	10,174	1	36	19	1.87	0	.....	.....
Union.....	20,651	1	10	25	1.21	.....	.....	.....
West Hoboken.....	40,068	7	45	42	1.05	3	.07	7.1
West New York.....	29,926	6	37	53	1.77	1	.03	1.9
West Orange.....	15,573	6	39	43	2.70	.....	.....	.....
New Mexico:								
Albuquerque.....	15,157	5	21	32	2.11	0	.....	.....
New York:								
Auburn.....	36,192	6	55	98	2.71	2	.06	2.0
Binghamton.....	66,800	7	73	303	4.54	5	.07	1.7
Cohoes.....	22,987	4	10	28	1.22	0	.....	.....
Corning.....	13,820	6	5	49	3.10	3	.19	6.1

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## SCARLET FEVER—Continued.

City.	Popula- tion Jan. 1, 1920, subject to cor- rection.	Median.		1921				
		Num- ber of years.	Cases report- ed.	Cases report- ed.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatalities per 100 cases.
New York—Continued.								
Cortland.....	13,294	6	36	36	2.71	0		
Dunkirk.....	19,336	7	23	76	3.93	2	0.10	2.6
Fulton.....	13,043	4	25	77	5.90	0		
Geneva.....	14,648	3	31	57	3.89	1	.07	1.8
Glens Falls.....	16,638	4	5	2	.12			
Gloversville.....	22,075	6	7	48	2.17	2	.09	4.2
Herkimer.....	10,453	1	27	6	.57			
Hornell.....	15,025	5	8	30	2.00			
Hudson.....	11,745	2	2	27	2.30	0		
Ithaca.....	17,004	7	37	55	3.23	0		
Jamestown.....	38,917	5	74	110	2.83	0		
Johnstown.....	10,908	5	3	2	.18	0		
Kingston.....	26,688	6	22	52	1.95	4	.15	7.7
Lackawanna.....	17,918	5	25	73	4.07	0		
Little Falls.....	13,029	7	30	12	.92			
Lockport.....	21,308	3	19	70	3.29	0		
Middletown.....	18,420	6	17	61	3.31	1	.05	1.6
Mount Vernon.....	42,726	7	43	153	3.58	1	.02	.7
Newburgh.....	30,366	6	24	54	1.78	1	.03	1.9
New Rochelle.....	36,213	5	49	113	3.12	1	.03	.9
Niagara Falls.....	50,760	7	44	587	11.55	7	.14	1.2
North Tonawanda.....	15,482	7	19	17	1.10			
Olean.....	20,506	7	20	52	2.54	1	.05	1.9
Oswego.....	23,626	3	9	53	2.24	0		
Peekskill.....	15,868	7	12	27	1.70			
Plattsburg.....	10,909	5	12	8	.73			
Port Chester.....	16,573	5	11	92	5.55	2	.12	2.2
Poughkeepsie.....	35,000	5	48	54	1.54			
Rome.....	26,341	7	20	36	1.37	0		
Saratoga Springs.....	13,181	5	15	12	.91	2	.15	16.7
Schenectady.....	88,723	7	104	204	2.30	10	.11	4.0
Troy.....	72,013	6	145	49	.68	1	.01	2.0
Utica.....	94,156	7	85	134	1.42	2	.02	1.5
Watertown.....	31,285	7	14	83	2.65	8	.10	3.6
Watervliet.....	16,073	1	15	9	.56	0		
White Plains.....	21,031	5	24	42	2.00	0		
North Carolina:								
Asheville.....	28,504	7	25	25	.88			
Charlotte.....	46,338	4	47	44	.95	2	.04	4.5
Raleigh.....	24,418	4	37	25	1.02	0		
Rocky Mount.....	12,742	3	2	28	2.20			
Salisbury.....	13,884	1	24	46	3.31	0		
Wilmington.....	36,372	6	16	49	1.47	1	.03	2.0
Wilson.....	10,612	1	4	17	1.60			
North Dakota:								
Fargo.....	21,961	5	40	124	5.65	5	.23	4.0
Ohio:								
Ashtabula.....	22,082	6	19	47	2.13	1	.05	2.1
Barberton.....	18,811	3	20	29	1.54	3	.16	10.3
Bucyrus.....	10,425	1	44	26	2.49	1	.10	3.8
Canlon.....	87,061	7	133	235	2.70	7	.08	3.0
Chillicothe.....	15,831	7	35	57	3.60			
Coshocton.....	10,847	4	1	20	1.84			
Cuyahoga Falls.....	10,200			35	3.43	0		
East Cleveland.....	27,292	4	34	42	1.54	0		
East Youngstown.....	11,237	1	5	92	8.19	9	.80	9.8
Elyria.....	20,474	7	19	61	2.93			
Findlay.....	17,021	6	16	28	1.65	0		
Fremont.....	12,468	3	21	48	3.85	1	.08	2.1
Hamilton.....	39,675	7	50	229	5.77	6	.15	2.6
Kenmore.....	12,683			30	2.37			
Lima.....	41,306	5	97	40	.97			
Lorain.....	37,295	7	78	161	4.32	4	.11	2.5
Mansfield.....	27,824	7	16	15	.54	0		
Marietta.....	15,140	2	12	6	.40	0		
Marion.....	27,801	4	13	66	2.37	3	.11	4.5
Martins Ferry.....	11,634	2	53	51	4.38	1	.09	2.0
Massillon.....	17,428	7	19	50	2.87			
Middletown.....	23,594	7	27	49	2.08			
Newark.....	26,718	5	53	142	5.31			
Niles.....	13,080	1	69	70	5.35	9	.60	12.9
Norwood.....	24,966	7	21	57	2.28	0		
Piqua.....	15,044	7	22	4	.27	0		

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## SCARLET FEVER—Continued.

City.	Popula- tion Jan. 1, 1920, subject to cor- rection.	Median.		1921				
		Num- ber of years.	Cases report- ed.	Cases report- ed.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatalities per 100 cases.
Ohio—Continued								
Salem.....	10,305	1	88	79	7.67	2	0.19	2.5
Sandusky.....	42,897	7	11	23	1.00	0		
Springfield.....	60,840	6	52	287	4.72	1	.02	.3
Steubenville.....	28,508	7	27	53	1.86	0		
Warren.....	27,050	6	14	96	3.55	5	.18	5.2
Zanesville.....	29,569	6	26	27	.91	1	.03	3.7
Oklahoma:								
Bartlesville.....	14,417			7	.49			
Chickasha.....	10,179	1	10	4	.39			
McAlester.....	12,095	5	18	13	1.07	1	.06	7.7
Muskogee.....	30,277	2	66	67	2.21	1	.03	1.5
Oklahoma.....	91,258	6	110	152	1.67	3	.03	2.0
Okmulgee.....	17,430			35	2.01	0		
Oregon:								
Astoria.....	14,027	4	10	9	.64	1	.07	11.1
Eugene.....	10,593	4	7	13	1.23	0		
Pennsylvania:								
Allentown.....	73,502	2	62	273	3.71	2	.03	.7
Altoona.....	60,331	6	51	124	2.06	16	.27	12.9
Ambridge.....	12,730	1	18	10	.79	2	.16	20.0
Beaver Falls.....	12,802	1	7	31	2.42	2		
Berwick.....	12,181			53	4.35			
Bethlehem.....	50,358	5	24	434	8.62			
Braddock.....	20,879	5	32	58	2.78	1	.05	1.7
Bradford.....	15,525	5	9	27	1.74			
Bristol.....	10,273	1	1	28	2.73	6	.58	21.4
Butler.....	23,778	6	50	88	3.70			
Canonsburg.....	10,632	1	4	58	5.46	3	.28	5.2
Carbondale.....	18,640	6	13	22	1.18	0		
Carlisle.....	10,916	6	6	5	.46			
Carrick.....	10,504	1	32	13	1.24	1	.10	7.7
Chambersburg.....	13,171	4	6	8	.61			
Charleroi.....	11,516	3	19	25	2.17			
Chester.....	58,030	2	40	127	2.19	6	.10	4.7
Coatesville.....	14,515	4	25	207	14.26	2	.14	1.0
Connellsville.....	13,804	5	40	94	6.81	1	.07	1.1
Dickson.....	11,049	2	4	16	1.45	0		
Donora.....	14,131	1	11	11	.78	1	.07	9.1
Duquesne.....	19,011	2	13	195	10.26	42	2.21	21.5
Easton.....	33,813	6	11	87	2.57	2	.06	2.3
Erie.....	93,372	7	125	186	1.99	3	.03	1.6
Farrell.....	15,586	4	8	108	6.93	2	.13	1.9
Harrisburg.....	75,917	6	80	92	1.21	2	.03	2.2
Hazleton.....	32,277	6	44	42	1.30	2	.06	4.8
Homestead.....	20,452	7	29	29	1.42			
Jeannette.....	10,627	1	54	23	2.16	1	.09	4.3
Lancaster.....	53,150	6	36	178	3.35	0		
McKeesport.....	45,975	7	41	61	1.33	1	.02	1.6
McKee's Rocks.....	16,713	2	13	23	1.38			
Mahanoy City.....	15,599	2	3	5	.32			
Meadville.....	14,568	3	11	129	8.86			
Monessen.....	18,179	5	33	28	1.54			
Mount Carmel.....	17,469			4	.23	0		
Nanticoke.....	22,614	6	20	29	1.28			
New Castle.....	44,938	7	77	158	3.52	2	.04	1.3
New Kensington.....	11,987			10	.83	1	.08	10.0
Norristown.....	32,319	7	12	112	3.47	1	.03	.9
North Braddock.....	14,928	5	27	46	3.08	3	.20	6.5
Oil City.....	21,274	5	27	52	2.44			
Olyphant.....	10,236	2	16	2	.20			
Pittston.....	18,497	5	16	13	.70	0		
Sharon.....	21,747	3	35	67	3.08	3	.14	4.5
Shenandoah.....	24,726	4	25	82	3.32	5	.20	6.1
Steelton.....	13,428	6	16	10	.74			
Sunbury.....	15,721	5	26	28	1.78	1	.06	3.6
Swissvale.....	10,908	1	69		2.84			
Tamaqua.....	12,363	4	17	69	5.58	0		
Uniontown.....	15,692	4	28	135	8.60			
Warren.....	14,256	7	13	48	3.37	0		
Washington.....	21,480	6	24	54	2.51	2	.09	3.7
West Chester.....	11,717	7	11	30	2.56	0		
Wilkinsburg.....	24,403	3	53	53	2.17			
Woodlawn.....	12,495	1	17	23	1.84	3	.24	13.0
York.....	47,512	5	65	41	.86	0		



# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## SCARLET FEVER—Continued.

City.	Population Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Rhode Island:								
Cranston.....	29,407	7	41	38	1.29	2	0.07	5.3
Newport.....	30,255	7	49	249	8.23			
Pawtucket.....	64,248	7	61	49	.76	0		
South Carolina:								
Anderson.....	10,570	1	25	11	1.04	0		
Columbia.....	37,524	2	24	76	2.03			
Greenville.....	23,127	6	13	26	1.12	0		
South Dakota:								
Aberdeen.....	14,537	1	2	107	7.36	1	.07	.9
Sioux Falls.....	25,176	5	41	148	5.88	1	.04	.7
Tennessee:								
Chattanooga.....	57,895	3	48	83	1.43			
Knoxville.....	77,818	4	103	55	.71	2	.03	3.6
Texas:								
Amarillo.....	15,494	3	22	78	5.03	1	.06	1.3
Austin.....	34,876	5	22	22	.63	0		
Beaumont.....	40,422	3	1	6	.15	0		
Denison.....	17,065	2	3	7	.41			
El Paso.....	77,543	5	90	88	1.13	6	.08	6.8
Galveston.....	44,255	5	12	8	.18	0		
Marshall.....	14,271	4	8	10	.70	0		
Texarkana.....	11,480	4	11	12	1.05	0		
Tyler.....	12,085	3	7	16	1.32	0		
Waco.....	38,500	4	22	16	.42			
Utah:								
Ogden.....	32,804	6	48	13	.40			
Vermont:								
Barre.....	10,008	4	8	81	8.09			
Rutland.....	14,954	6	43	9	.60			
Virginia:								
Alexandria.....	18,060	4	20	4	.22			
Danville.....	21,539	6	18	30	1.39			
Lynchburg.....	29,958	6	22	54	1.80	1	.03	1.9
Newport News.....	35,896	6	11	32	.90	1	.03	3.1
Petersburg.....	31,002	4	12	65	2.10	0		
Portsmouth.....	54,387	5	23	63	1.16	2	.04	3.2
Roanoke.....	50,842	6	47	114	2.24	1	.02	.9
Washington:								
Aberdeen.....	15,337	5	11	4	.26	0		
Bellingham.....	25,570	5	9	21	.82	0		
Everett.....	27,644	7	28	7	.25			
Tacoma.....	96,965	6	102	108	1.11			
Vancouver.....	12,637	4	35	23	1.82			
Yakima.....	18,539	6	14	20	1.08	0		
West Virginia:								
Charleston.....	39,608	4	38	109	2.75	2	.05	1.8
Clarksburg.....	27,869			118	4.23	3	.11	2.5
Fairmont.....	17,851	4	31	26	1.46			
Martinsburg.....	12,515	2	12	17	1.36	1	.08	5.9
Moundsville.....	10,660	3	15	30	2.81	0		
Parkersburg.....	20,050	5	14	21	1.05	1	.05	4.8
Wheeling.....	54,322	7	34	239	4.40	3	.06	1.3
Wisconsin:								
Ashland.....	11,334	4	10	6	.53			
Beloit.....	21,284	7	36	36	1.69	2	.09	5.6
Eau Claire.....	20,880	7	33	95	4.55	2	.10	2.1
Fond du Lac.....	23,427	6	28	10	.43	1	.04	10.0
Green Bay.....	31,017	5	42	65	2.10	1	.03	1.5
Janesville.....	18,203	6	48	26	1.42			
Kenosha.....	40,472	6	123	97	2.40			
Madison.....	38,378	7	77	209	5.45	0		
Marinette.....	13,610	7	35	40	2.94	2	.15	5.0
Oshkosh.....	33,162	7	57	33	1.00	0		
Racine.....	58,593	5	99	547	9.34	7	.12	1.3
Sheboygan.....	30,935	3	126	49	1.58	2	.06	4.1
Stevens Point.....	11,371			37	3.25	1	.09	2.7
Superior.....	39,624	7	93			9	.23	
Wausau.....	18,661	7	23	38	2.04	4	.21	10.5
West Allis.....	13,765	1	26	18	1.31			
Wyoming:								
Casper.....	11,447	1	27	6	.52			

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## SMALLPOX.

City.	Popula- tion Jan. 1, 1920, subject to cor- rection.	Median.		1921				
		Num- ber of years.	Cases report- ed.	Cases report- ed.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatalities per 100 cases.
Alabama:								
Anniston.....	17,734	5	23	3	0.17	.....	.....	.....
Florence.....	10,529	.....	.....	18	1.71	0	.....	.....
Mobile.....	60,151	6	53	257	4.27	11	0.18	4.3
Montgomery.....	43,464	4	47	127	2.92	.....	.....	.....
Arizona:								
Tucson.....	20,292	3	2	44	2.17	5	.25	11.4
Arkansas:								
Little Rock.....	64,997	5	23	10	.15	0	.....	.....
North Little Rock.....	14,048	1	72	14	1.00	0	.....	.....
California:								
Alameda.....	28,806	5	3	8	.28	0	.....	.....
Berkeley.....	55,888	5	1	141	2.52	0	.....	.....
Fresno.....	44,616	3	23	9	.20	0	.....	.....
Glendale.....	13,536	1	5	1	.07	.....	.....	.....
Long Beach.....	55,593	7	4	26	.47	.....	.....	.....
Pasadena.....	45,354	3	8	16	.35	0	.....	.....
Pomona.....	13,505	2	26	82	6.07	.....	.....	.....
Richmond.....	16,843	1	78	68	4.04	0	.....	.....
Riverside.....	19,341	3	32	141	7.29	.....	.....	.....
Sacramento.....	65,857	5	9	10	.15	0	.....	.....
San Bernardino.....	18,721	6	4	6	.32	0	.....	.....
San Diego.....	74,683	7	19	65	.87	0	.....	.....
San Jose.....	39,694	3	12	177	4.46	0	.....	.....
Santa Ana.....	15,485	2	22	77	4.97	0	.....	.....
Santa Barbara.....	19,441	5	2	15	.77	0	.....	.....
Santa Cruz.....	10,917	5	13	18	1.65	.....	.....	.....
Santa Monica.....	15,252	1	38	9	.59	.....	.....	.....
Venice.....	10,385	1	26	4	.39	0	.....	.....
Colorado:								
Boulder.....	10,969	2	35	53	4.82	1	.09	1.9
Pueblo.....	42,908	3	3	95	2.21	.....	.....	.....
Trinidad.....	10,906	5	3	16	1.47	1	.09	6.2
Florida:								
Miami.....	29,549	1	26	48	1.62	0	.....	.....
Georgia:								
Albany.....	11,555	.....	.....	54	4.67	.....	.....	.....
Brunswick.....	14,413	5	2	8	.56	0	.....	.....
Macon.....	52,995	4	26	102	1.92	.....	.....	.....
Rome.....	13,252	3	10	42	3.17	.....	.....	.....
Savannah.....	83,252	3	10	49	.59	0	.....	.....
Idaho:								
Boise.....	21,393	3	13	48	2.24	.....	.....	.....
Pocatello.....	15,001	3	99	13	.87	1	.07	7.7
Illinois:								
Alton.....	24,682	6	114	8	.32	0	.....	.....
Anrore.....	36,397	7	15	9	.25	0	.....	.....
Bloomington.....	28,725	1	139	104	3.62	.....	.....	.....
Blue Island.....	11,424	1	43	31	2.71	0	.....	.....
Centralia.....	12,491	4	4	50	4.00	.....	.....	.....
Champaign.....	15,873	6	6	12	.76	0	.....	.....
Chicago Heights.....	19,633	2	10	2	.10	0	.....	.....
Danville.....	33,750	6	75	5	.15	0	.....	.....
East St. Louis.....	66,740	4	116	461	6.91	.....	.....	.....
Elgin.....	27,454	7	7	9	.33	.....	.....	.....
Evanston.....	37,215	4	1	15	.40	.....	.....	.....
Forest Park.....	10,768	.....	.....	9	.84	.....	.....	.....
Freeport.....	19,669	4	14	47	2.39	.....	.....	.....
Galesburg.....	23,834	5	44	31	1.30	.....	.....	.....
Jacksonville.....	15,713	5	32	4	.25	0	.....	.....
La Salle.....	13,050	5	1	1	.08	0	.....	.....
Mattoon.....	13,552	3	4	17	1.25	.....	.....	.....
Maywood.....	12,072	3	0	1	.08	.....	.....	.....
Moline.....	30,709	6	31	70	2.28	0	.....	.....
Oak Park.....	39,830	4	3	9	.23	0	.....	.....
Ottawa.....	10,816	1	5	125	11.56	.....	.....	.....
Pekin.....	12,088	4	38	13	1.08	.....	.....	.....
Peoria.....	76,121	5	125	51	.67	.....	.....	.....
Quincy.....	35,978	7	58	18	.50	0	.....	.....
Rockford.....	65,651	7	30	332	5.35	.....	.....	.....
Rock Island.....	35,177	4	108	51	1.45	0	.....	.....
Streator.....	14,779	.....	.....	32	2.17	0	.....	.....
Urbana.....	10,244	2	5	15	1.46	0	.....	.....
Waukegan.....	19,226	3	12	13	.68	.....	.....	.....

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## SMALLPOX—Continued.

City.	Population Jan. 1, 1920, subject to correction.	Median		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Indiana:								
Anderson.....	29,767	6	193	41	1.38	0		
Crawfordsville.....	10,139	3	1	77	7.59	0		
East Chicago.....	35,967	6	13	182	5.06			
Elkhart.....	24,277	2	133	193	7.95	0		
Elwood.....	10,790	4	12	15	1.39	0		
Fort Wayne.....	86,549	7	40	96	1.11			
Frankfort.....	11,585	3	14	65	5.61	0		
Gary.....	55,378	4	44	76	1.37			
Hammond.....	36,004	7	22	37	1.03	0		
Huntington.....	14,000	3	4	2	.14	0		
Kokomo.....	30,067	6	46	20	.67	0		
Laporte.....	15,158	1	17	2	.13	0		
Logansport.....	21,626	6	54	23	1.06			
Michigan City.....	19,457	1	11	4	.21			
Mishawaka.....	15,195	5	3	90	5.92	0		
Muncie.....	36,524	6	29	28	.77	0		
New Albany.....	22,992	5	9	5	.22	0		
Newcastle.....	14,458	4	9	2	.14	0		
Richmond.....	26,765	4	48	17	.64			
Terre Haute.....	66,083	4	72	179	2.71	0		
Whiting.....	10,145			2	.20			
Iowa:								
Burlington.....	24,057	6	10	37	1.54			
Cedar Rapids.....	45,566	7	72	188	4.13			
Clinton.....	24,151	6	45	111	4.60			
Council Bluffs.....	36,162	6	123	57	1.58	0		
Davenport.....	56,727	7	210	99	1.75			
Iowa City.....	11,267	1	8	16	1.42			
Marshalltown.....	15,731	2	193	4	.25			
Mason City.....	20,065	5	58	84	4.19			
Muscatine.....	15,068	3	27	126	7.84			
Ottumwa.....	23,003	3	60	450	19.56	2	.09	.4
Sioux City.....	71,227	4	263	581	8.16	1	.01	.2
Waterloo.....	36,230	4	70	141	3.89	0		
Kansas:								
Atchison.....	12,630	2	20	7	.55			
Coffeyville.....	13,452	6	19	8	.59			
Eldorado.....	10,995	1	188	117	10.64	1	.09	.9
Ft. Scott.....	10,693	5	3	137	12.81	0		
Hutchinson.....	23,298	3	10	298	12.79	0		
Lawrence.....	12,456	3	14	9	.72			
Leavenworth.....	16,912	7	14	7	.41	0		
Pittsburg.....	18,052	2	96	33	1.83	0		
Salina.....	15,085	2	83	115	7.62			
Topeka.....	50,022	4	70	140	2.80	0		
Wichita.....	72,128	7	151	186	2.58			
Kentucky:								
Covington.....	57,121	4	29	103	1.80	0		
Lexington.....	41,534	7	6	28	.67	0		
Owensboro.....	17,424	4	7	32	1.84	0		
Paducah.....	24,735	6	11	15	.61			
Louisiana:								
Baton Rouge.....	21,782	4	12	25	1.15	0		
Shreveport.....	43,874	2	52	320	7.29	1	.02	.3
Maine:								
Bath.....	14,731	1	0	2	.14	0		
Lewiston.....	31,791	3	15	7	.22	0		
Portland.....	69,272	4	2	8	.12	0		
Waterville.....	13,351	3	1	32	2.40	0		
Maryland:								
Cumberland.....	29,837	5	11	11	.37	0		
Massachusetts:								
Malden.....	49,103	3	0	3	.06	0		
Methuen.....	15,189	3	0	9	.59	0		
Salem.....	42,529			7	.10	0		
Somerville.....	93,091	3	0	1	.01			
Michigan:								
Alpena.....	11,101	2	60	15	1.35			
Ann Arbor.....	19,516	7	10	27	1.38	0		
Battle Creek.....	36,164	7	22	142	3.93	1	.03	.7
Bay City.....	47,554	5	3	15	.32	0		
Benton Harbor.....	12,233	3	7	42	3.43	0		
Escanaba.....	13,103	4	15	52	3.97			
Flint.....	91,599	4	60	66	.72	0		
Hamtramck.....	48,615	1	162	18	.37	1	.02	5.6

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## SMALLPOX—Continued.

City.	Population Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Michigan—Continued.								
Highland Park.....	46,499	4	60	62	1.33	0		
Holland.....	12,166	2	0	13	1.07	0		
Ironwood.....	15,739	5	15	6	.38	0		
Ishpeming.....	10,509	4	3	19	1.81	0		
Jackson.....	48,374	4	35	36	.74			
Kalamazoo.....	48,858	6	21	17	.35			
Lansing.....	57,327	4	200	32	.56	0		
Marquette.....	12,718	6	10	26	2.04	0		
Monroe.....	11,573			18	1.56			
Muskegon.....	36,570	5	6	15	.41	0		
Pontiac.....	34,273	5	67	99	2.89	0		
Port Huron.....	25,944	4	42	5	.19	0		
Saginaw.....	61,903	3	9	6	.10	0		
Sault Ste. Marie.....	12,096	5	22	129	10.66	0		
Minnesota:								
Austin.....	10,118	1	96	127	12.55			
Duluth.....	98,917	6	94	299	3.02			
Faribault.....	11,089	1	34	29	2.62	0		
Hibbing.....	15,089	3	5	24	1.59			
Mankato.....	12,469	5	34	25	2.00			
Winona.....	19,143	4	8	98	5.12			
Mississippi:								
Biloxi.....	10,937			58	5.30	0		
Missouri:								
Carthage.....	10,068			40	3.97	0		
Jefferson City.....	14,490			267	18.43	0		
Joplin.....	29,855	3	18	6	.20			
Moberly.....	12,808	2	35	63	4.92	4	.31	6.3
St. Joseph.....	77,939	5	339	23	.30	0		
Springfield.....	39,631	2	60	155	3.91	1	.03	.6
Montana:								
Billings.....	15,100	6	23	48	3.18	0		
Butte.....	41,611	5	105	20	.48			
Great Falls.....	24,121	5	48	260	10.78	0		
Missoula.....	12,668	5	42	34	2.68			
Nebraska:								
Grand Island.....	13,960	5	185	70	5.01			
Lincoln.....	54,934	7	103	92	1.67			
Nevada:								
Reno.....	12,016	6	1	79	6.57			
New Hampshire:								
Berlin.....	16,104	5	1	2	.12			
Manchester.....	78,384	5	0	6	.08	0		
New Jersey:								
Morristown.....	12,548	3	1	1	.08	0		
Union.....	20,651	1	0	6	.29			
West Hoboken.....	40,068			2	.05			
West New York.....	29,926			57	1.90			
New Mexico:								
Albuquerque.....	15,157	5	4	3	.20	0		
New York:								
Binghamton.....	66,800	4	0	3	.04	0		
Cohoes.....	22,987	3	0	1	.04	0		
Geneva.....	14,648	3	0	36	2.46			
Jamestown.....	38,917	5	1	11	.28	0		
Niagara Falls.....	50,760	6	11	4	.08	0		
North Tonawanda.....	15,482	4	0	71	4.59			
Schenectady.....	88,723	4	0	1	.01	0		
Troy.....	72,013	4	0	2	.03			
Watertown.....	31,285	3	0	4	.13	0		
Watervliet.....	16,673			1	.06	0		
North Carolina:								
Asheville.....	28,504	6	12	7	.25			
Charlotte.....	46,338	4	11	45	.97	0		
Raleigh.....	24,418	4	8	21	.86	0		
Rocky Mount.....	12,742	3	2	11	.86			
Salisbury.....	13,884	1	11	6	.43	0		
Wilmington.....	33,372	5	7	6	.18			
Wilson.....	10,612	1	16	84	7.92	1	.09	1.2
North Dakota:								
Fargo.....	21,961	5	15	172	7.83	0		
Ohio:								
Ashtabula.....	22,082	5	3	174	7.88	0		
Barberton.....	18,811	3	12	3	.16	0		
Bucyrus.....	10,425	1	178	7	.67	0		

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## SMALLPOX—Continued.

City.	Popula- tion Jan. 1, 1920 subject to cor- rection.	Median.		1921				
		Num- ber of years.	Cases report- ed.	Cases report- ed.	Cases per 1,000 inhab- itants.	Deaths regist- ered.	Deaths per 1,000 inhab- itants.	Fatalities per 100 ca. es.
Ohio—Continued.								
Canton.....	87,091	7	76	166	1.91			
Chillicothe.....	15,831	7	13	2	.13			
Coshocton.....	10,847	4	27	5	.46			
Cuyahoga Falls.....	10,200			7	.69			
East Cleveland.....	27,292	4	8	1	.04	0		
Elyria.....	20,474	6	22	7	.34			
Findlay.....	17,021	6	11	10	.59	0		
Fremont.....	12,468	4	4	72	5.77	0		
Hamilton.....	39,675	6	63	66	1.66	0		
Kenmore.....	12,683			74	5.83			
Lima.....	41,306	5	90	170	4.12			
Lorain.....	37,295	6	5	62	1.66			
Mansfield.....	27,824	5	10	6	.22	0		
Marietta.....	15,140	1	1	2	.13	0		
Marion.....	27,891	4	23	29	1.04			
Martins Ferry.....	11,634	1	2	1	.09			
Massillon.....	17,428	4	18	49	2.81			
Middletown.....	23,594	6	41	93	3.94	1	.04	1.1
Newark.....	26,718	5	3	316	11.83			
Niles.....	13,080	1	0	1	.08	0		
Norwood.....	24,966	6	2	7	.28	0		
Salem.....	10,305	1	1	14	1.36	0		
Sandusky.....	22,897	7	7	12	.52	0		
Springfield.....	60,840	6	26	38	.62	0		
Warren.....	27,050	5	11	16	.59	0		
Zanesville.....	29,569	6	28	25	.85	0		
Oklahoma:								
Barilesville.....	14,417			10	.69			
Chickasha.....	10,179	1	3	1	.10			
McAlester.....	12,095	5	16	5	.41	2	.17	40.0
Muskogee.....	30,277	3	117	69	2.28	2	.07	2.9
Oklahoma.....	91,258	6	216	147	1.61	0		
Okmulgee.....	17,430			60	3.44	12	.69	20.0
Oregon:								
Astoria.....	14,027	4	29	19	1.35	0		
Eugene.....	10,593	4	6	40	3.78	0		
Pennsylvania:								
Allentown.....	73,502			1	.01			
Altoona.....	60,331	6	2	17	.28	0		
Bethlehem.....	50,358			12	.24			
Coatesville.....	14,515	2	1	1	.07	0		
Connellsville.....	13,804	3	0	2	.14			
Farrell.....	15,586	3	3	2	.13			
Harrisburg.....	75,917	6	3	2	.03			
Jeannette.....	10,627	1	17	1	.09	0		
Meadville.....	14,568	3	2	4	.27			
Monessen.....	18,179	3	0	1	.06			
Mt. Carmel.....	17,469			1	.06			
Olyphant.....	10,236	1	0	1	.10			
Washington.....	21,480	4	0	1	.05	0		
Woodlawn.....	12,495	1	8	1	.08	0		
York.....	47,512	4	1	1	.02	0		
South Carolina:								
Anderson.....	10,570	1	3	15	1.42	0		
Columbia.....	37,524	3	8	59	1.57			
Greenville.....	23,127	4	20	36	1.56	0		
South Dakota:								
Aberdeen.....	14,537	1	22	108	7.43	0		
Sioux Falls.....	25,176	5	53	69	2.74	0		
Tennessee:								
Chattanooga.....	57,895	3	73	156	2.69			
Knoxville.....	77,818	4	70	108	1.39	0		
Texas:								
Amarillo.....	15,494	3	14	11	.71	1	.06	9.1
Austin.....	34,876	5	11	6	.17	0		
Beaumont.....	40,422	3	12	38	.94	0		
Denison.....	17,065	3	22	2	.12			
El Paso.....	77,513	5	96	26	.34	1	.01	3.8
Galveston.....	44,235	5	7	27	.61	1	.02	3.7
Marshall.....	14,271	4	42	80	5.61			
Texarkana.....	11,480	4	10	32	2.79	0		
Tyler.....	12,085	3	9	46	3.81	0		
Waco.....	38,500	4	61	130	3.38			
Utah:								
Ogden.....	32,801	6	42	178	5.43	1	.03	.6



REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR  
PREVIOUS YEARS—Continued.

## SMALLPOX—Continued.

City.	Popula- tion Jan. 1, 1920, subject to correc- tion.	Median.		1921				
		Num- ber of years.	Cases report- ed.	Cases report- ed.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatalities per 100 cases.
Vermont:								
Barre.....	10,008	2	0	1	0.10			
Rutland.....	14,954	5	3	18	1.20			
Virginia:								
Alexandria.....	18,060	2	10	1	.06			
Danville.....	21,539	6	5	6	.28			
Lynchburg.....	29,956	5	14	13	.43	0		
Newport News.....	35,596	4	12	8	.22	0		
Petersburg.....	31,062	4	2	2	.06	0		
Portsmouth.....	54,387	5	9	11	.20	0		
Roanoke.....	50,842	6	34	32	.63	0		
Washington:								
Aberdeen.....	15,337	3	16	138	9.00	0		
Bellingham.....	25,570	5	12	68	2.66	0		
Everett.....	27,644	5	39	65	2.35			
Tacoma.....	96,965	6	58	270	2.78			
Vancouver.....	12,637	4	5	175	13.85			
Yakima.....	18,539	6	26	66	3.56	1	0.05	1.5
West Virginia:								
Charleston.....	39,608	4	32	21	.53	0		
Clarksburg.....	27,809			84	3.01	0		
Martinsburg.....	12,515	1	1	1	.08			
Parkersburg.....	20,090	5	6	27	1.35	0		
Wheeling.....	54,322	6	3	6	.11	0		
Wisconsin:								
Ashland.....	11,334	4	6	8	.71			
Beloit.....	21,284	6	47	9	.42	0		
Fond du Lac.....	23,427	7	11	4	.17	0		
Janesville.....	18,293	6	11	3	.16			
Kenosha.....	40,472	5	15	16	.40			
Madison.....	38,378	7	46	205	5.34	1	.03	.5
Marinette.....	13,610	6	22	124	9.11	0		
Oshkosh.....	33,162	7	47	32	.96	0		
Racine.....	58,593	5	79	26	.44	0		
Sheboygan.....	30,955	3	2	294	9.50	0		
Stevens Point.....	11,371	1	30	1	.09	0		
Wausau.....	18,661	6	6	3	.16	0		
West Allis.....	13,765	1	10	27	1.96			
Wyoming:								
Casper.....	11,447	1	123	93	8.12			

## TUBERCULOSIS (ALL FORMS).

City.	Popula- tion, Jan. 1, 1920, subject to correc- tion.	Cases reported, 1921.	Cases per 1,000 inhabit- ants.	Deaths regis- tered, 1921.	Deaths per 1,000 inhabit- ants.	Cases reported for each death regis- tered.
Alabama:						
Anniston.....	17,734			30	1.69	
Dothan.....	10,034			10	1.00	
Florence.....	10,529	3	0.28	2	.19	1.5
Mobile.....	60,151			94	1.56	
Montgomery.....	43,464			54	1.24	
Arkansas:						
Little Rock.....	64,997	113	1.74	67	1.03	1.7
California:						
Berkeley.....	55,883	47	.84	25	.45	1.9
Eureka.....	12,923	48	3.71	15	1.16	3.2
Fresno.....	44,616			50	1.12	
Glendale.....	13,536			72	5.32	
Long Beach.....	55,593	65	1.17	28	.50	2.3
Pasadena.....	45,354	93	2.05	58	1.28	1.6
Sacramento.....	65,857			91	1.38	
San Bernardino.....	18,721			82	4.38	
San Diego.....	74,683			140	1.87	
San Jose.....	39,604			39	.98	
Santa Ana.....	15,485			16	1.03	
Santa Cruz.....	10,917	11	1.01	9	.82	1.2
Santa Monica.....	15,252			12	.79	
Venice.....	10,385			6	.58	

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## TUBERCULOSIS (ALL FORMS)—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Cases reported, 1921.	Cases per 1,000 inhabitants.	Deaths registered, 1921.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
<b>Colorado:</b>						
Boulder.....	10,980			35	3.19	
Pueblo.....	42,908			52	1.21	
Trinidad.....	10,906			24	2.20	
<b>Connecticut:</b>						
Bristol.....	20,620	89	4.32	13	.63	6.8
Derby.....	11,238			11	.98	
Fairfield.....	11,475	55	4.79	11	.96	5.0
Greenwich.....	22,123	33	1.49	12	.54	2.7
Manchester.....	18,370			11	.60	
New Britain.....	59,316	118	1.99	34	.57	3.5
New London.....	25,658	34	1.32	16	.62	2.1
Stratford.....	12,347	16	1.30			
Waterbury.....	91,410	166	1.82	65	.71	2.6
<b>Florida:</b>						
Key West.....	18,749			50	2.67	
Miami.....	29,549			44	1.49	
<b>Georgia:</b>						
Albany.....	11,555			15	1.30	
Augusta.....	52,548			82	1.56	
Savannah.....	83,252			161	1.93	
<b>Idaho:</b>						
Pocatello.....	15,001			7	.47	
<b>Illinois:</b>						
Alton.....	24,682	12	.49	10	.41	1.2
Aurora.....	36,397	72	1.98	41	1.13	1.8
Blue Island.....	11,424			7	.61	
Centralia.....	12,491			10	.80	
Champaign.....	15,873	13	.82			
Chicago Heights.....	19,653			2	.10	
Cicero.....	44,995	45	1.00	21	.47	2.1
Danville.....	33,780	92	2.73	27	.80	3.4
East St. Louis.....	66,740			42	.63	
Elgin.....	27,454	27	.98	8	.29	3.4
Evanston.....	37,215			21	.56	
Forest Park.....	10,768	3	.28			
Freeport.....	19,669			15	.76	
Galesburg.....	23,834			15	.63	
Jacksonville.....	15,713	45	2.86	37	2.35	1.2
Joliet.....	38,406			19	.49	
Kewanee.....	16,026			11	.69	
Mattoon.....	13,552			13	.96	
Maywood.....	12,072	19	1.57			
Moline.....	30,709	77	2.51	18	.59	
Oak Park.....	39,830			18	.45	
Pekin.....	12,086			12	.99	
Peoria.....	76,121	84	1.10	34	.45	2.5
Quincy.....	35,978	41	1.14	17	.47	2.4
Rockford.....	65,651	84	1.28	47	.72	1.8
Rock Island.....	35,177	54	1.54	26	.74	2.1
Springfield.....	59,183	45	.76			
Waukegan.....	19,226	11	.57			
<b>Indiana:</b>						
Anderson.....	29,767			15	.50	
East Chicago.....	35,967			11	.31	
Elkhart.....	24,277			23	.95	
Elwood.....	10,790			11	1.02	
Fort Wayne.....	86,549			65	.75	
Gary.....	55,378			44	.79	
Huntington.....	14,000			5	.36	
Kokomo.....	30,067			22	.73	
Laporte.....	15,158	5	.33	4	.26	1.2
Logansport.....	21,626	11	.51	7	.32	1.6
Michigan City.....	19,457	4	.21			
Mishawaka.....	15,195	27	1.78	16	1.05	1.7
Muncie.....	36,524			36	.99	
New Albany.....	22,992			17	.74	
Newcastle.....	14,458			8	.55	
Terre Haute.....	66,083			49	.74	
<b>Iowa:</b>						
Burlington.....	24,057	15	.62	12	.50	1.2
Cedar Rapids.....	45,566			20	.44	
Council Bluffs.....	36,162			12	.33	
Muscatine.....	16,068	2	.12			
<b>Kansas:</b>						
Coffeyville.....	13,452			7	.52	
Eldorado.....	10,995			2	.18	

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## TUBERCULOSIS (ALL FORMS)—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Cases reported, 1921.	Cases per 1,000 inhabitants.	Deaths registered, 1921.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Kansas—Continued.						
Hutchinson.....	23,298	16	.69	6	0.26	2.7
Independence.....	11,920			8	.67	
Lawrence.....	12,456	60	4.82	9	.72	6.7
Leavenworth.....	16,912	9	.53	1	.06	9.0
Pittsburg.....	18,032			15	.83	
Topeka.....	50,022	182	3.64	30	.60	6.1
Wichita.....	72,128	181	2.51	14	.19	12.9
Kentucky:						
Covington.....	57,121			84	1.47	
Lexington.....	41,534			102	2.46	
Owensboro.....	17,424			20	1.15	
Paducah.....	24,735			56	2.26	
Louisiana:						
Baton Rouge.....	21,782			33	1.51	
Lake Charles.....	13,088			19	1.45	
Shreveport.....	43,874			96	2.19	
Maine:						
Auburn.....	16,985	20	1.18	15	.88	1.3
Bangor.....	25,978	104	4.00	17	.65	6.1
Bath.....	14,731			6	.34	
Biddeford.....	18,008			22	1.22	
Lewiston.....	31,791	64	2.01	17	.53	3.8
Portland.....	69,272			50	.72	
Sanford.....	10,691			7	.65	
Waterville.....	13,351			12	.90	
Maryland:						
Cumberland.....	29,837	68	2.28	17	.57	4.0
Massachusetts:						
Arlington.....	18,665	38	2.04			
Attleboro.....	19,731			38	1.93	
Belmont.....	10,749	16	1.49			
Beverly.....	22,561	25	1.11			
Brockton.....	66,138	106	1.60	29	.44	3.7
Brookline.....	37,748	54	1.43	19	.50	2.8
Chelsea.....	43,184	95	2.20	35	.81	2.7
Chicopee.....	36,214	45	1.24	29	.80	1.6
Clinton.....	12,979	17	1.31	15	1.16	1.1
Easthampton.....	11,261	23	2.04	12	1.07	1.9
Everett.....	40,120	78	1.94	27	.67	2.9
Fitchburg.....	41,013	58	1.41	31	.76	1.9
Framingham.....	17,033	30	1.76	10	.59	3.0
Gardner.....	16,971	51	3.01	17	1.00	3.0
Greenfield.....	15,462	15	.97			
Haverhill.....	53,884	98	1.82	47	.87	2.1
Holyoke.....	60,203			47	.78	
Lawrence.....	94,270	201	2.13	93	.99	2.2
Leominster.....	19,744	39	1.98	3	.15	13.0
Lynn.....	99,148	151	1.52	81	.82	1.9
Malden.....	49,103	96	1.96	33	.67	2.9
Marlboro.....	15,028	33	2.20	14	.93	2.4
Medford.....	39,038	51	1.31	28	.72	1.8
Melrose.....	18,204	22	1.21	14	.77	1.6
Methuen.....	15,189	33	2.17	12	.79	2.7
Milford.....	13,471			17	1.26	
Natick.....	10,907	10	.92			
Newburyport.....	15,618	14	.90			
Newton.....	46,054	62	1.35	23	.50	2.7
North Adams.....	22,282	24	1.08	14	.63	1.7
Northampton.....	21,951	49	2.23	19	.87	2.6
Northbridge.....	10,174	17	1.67	8	.79	2.1
Norwood.....	12,627	31	2.46			
Peabody.....	19,552	37	1.89	14	.72	2.6
Pittsfield.....	41,751	89	2.13	59	1.20	1.8
Quincy.....	47,876	72	1.50	29	.61	2.5
Revere.....	28,823	47	1.63	3	.10	15.7
Salem.....	42,529	63	1.48	31	.73	2.0
Saugus.....	10,874	15	1.38	11	1.01	1.4
Somerville.....	93,091	162	1.74	64	.69	2.5
Southbridge.....	14,245	15	1.05	7	.49	2.1
Wakefield.....	13,025	22	1.69	13	1.00	1.7
Waltham.....	30,915	27	.87	24	.78	1.1
Watertown.....	21,457	34	1.58			
Westfield.....	18,604	16	.86	10	.54	1.6
Winchester.....	10,485	9	.86	6	.57	1.5
Winthrop.....	15,455	13	.84			
Woburn.....	16,574	21	1.27	11	.66	1.9

**REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR  
PREVIOUS YEARS—Continued.  
TUBERCULOSIS (ALL FORMS)—Continued.**

City.	Population, Jan. 1, 1920, subject to correc- tion.	Cases reported, 1921.	Cases per 1,000 inhabit- ants.	Deaths regis- tered, 1921.	Deaths per 1,000 inhabit- ants.	Cases reported for each death regis- tered.
<b>Michigan:</b>						
Ann Arbor.....	19,516	68	3.48	15	0.77	4.5
Battle Creek.....	36,164	84	2.32			
Benton Harbor.....	12,233			5	.41	
Escanaba.....	13,103	18	1.37			
Flint.....	91,599	99	1.08	24	.26	4.1
Hamtramck.....	48,615	59	1.21	27	.56	2.2
Holland.....	12,166	11	.90			
Ironwood.....	15,739	21	1.33	13	.83	1.6
Ishpeming.....	10,500	8	.76	5	.48	1.6
Jackson.....	48,374			41	.85	
Kalamazoo.....	48,858	102	2.09	37	.76	2.8
Lansing.....	57,327	158	2.76	22	.38	7.2
Marquette.....	12,718	25	1.97	11	.86	2.3
Muskegon.....	36,570	61	1.67	30	.82	2.0
Port Huron.....	25,944	34	1.31	7	.27	4.9
Saginaw.....	61,903			44	.71	
Sault Ste. Marie.....	12,066	21	1.74	8	.66	2.6
<b>Minnesota:</b>						
Austin.....	10,118			8	.79	
Duluth.....	98,917	198	2.00			
Faribault.....	11,089			18	1.62	
Hibbing.....	15,089	11	.73			
Mankato.....	12,469			12	.96	
<b>Missouri:</b>						
Carthage.....	10,068			18	1.79	
Springfield.....	39,631			63	1.59	
<b>Montana:</b>						
Billings.....	15,100	24	1.59	8	.53	3.0
Butte.....	41,611			68	1.63	
Great Falls.....	24,121	34	1.41	22	.91	1.5
Missoula.....	12,668	30	2.37	6	.47	5.0
<b>Nebraska:</b>						
Lincoln.....	54,634	36	.66	25	.46	1.4
<b>Nevada:</b>						
Reno.....	12,016			13	1.08	
<b>New Hampshire:</b>						
Dover.....	13,029	53	4.07	5	.38	10.6
Keene.....	11,210	34	3.03	9	.80	3.8
Manchester.....	78,384			57	.73	
Nashua.....	28,379	112	3.96	11	.39	10.2
Portsmouth.....	13,569	11	.81			
<b>New Jersey:</b>						
Asbury Park.....	12,400			10	.81	
Bayonne.....	76,754	109	1.42	52	.68	2.1
Belleville.....	15,660	44	2.81	17	1.09	2.6
Bloomfield.....	22,019	25	1.14			
Clifton.....	26,470	22	.83	15	.57	1.5
East Orange.....	50,710	75	1.44	28	.55	2.6
Elizabeth.....	95,682	138	1.44	67	.70	2.1
Englewood.....	11,627	11	.95	2	.17	5.5
Garfield.....	19,381			9	.46	
Hackensack.....	17,667	31	1.75	11	.62	2.8
Irrington.....	25,480	40	1.57			
Kearny.....	26,724	49	1.83	19	.71	2.6
Long Branch.....	13,521	18	1.33			
Montclair.....	28,810	25	.87	19	.66	1.3
Morristown.....	12,548	15	1.20	7	.56	2.1
New Brunswick.....	32,779	35	1.07	30	.92	1.2
Orange.....	33,268	58	1.74	28	.84	2.1
Passaic.....	63,824	97	1.52	48	.75	2.0
Perth Amboy.....	41,707	81	1.94	30	.72	2.7
Phillipsburg.....	16,923			16	.95	
Plainfield.....	27,700	40	1.44	29	1.05	1.4
Rahway.....	11,042	18	1.63			
Roosevelt.....	11,047	9	.81	0		
Summit.....	10,174	22	2.16	10	.98	2.2
Union.....	20,651	23	1.11			
West New York.....	29,926	27	.90			
<b>New Mexico:</b>						
Albuquerque.....	15,157	225	14.84	164	10.82	1.4
<b>New York:</b>						
Auburn.....	36,192	47	1.30	33	.91	1.4
Binghamton.....	66,800	121	1.81	46	.69	2.6
Cohoes.....	22,987	37	1.61	23	1.00	1.6
Cortland.....	13,294	23	1.73	4	.30	5.7
Fulton.....	13,043			6	.46	
Geneva.....	14,648	24	1.64	13	.89	1.8

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## TUBERCULOSIS (ALL FORMS)—Continued.

City.	Population, Jan. 1, 1920, subject to correc- tion.	Cases reported, 1921.	Cases per 1,000 inhab- itants.	Deaths regis- tered, 1921.	Deaths per 1,000 inhab- itants.	Cases reported for each death regis- tered.
New York—Continued.						
Hornell.....	15,025	35	2.33	7	0.47	5.0
Hudson.....	11,745	34	2.89	9	.77	3.8
Ithaca.....	17,004	33	1.94	.....	.....	.....
Jamestown.....	38,917	.....	.....	34	.87	.....
Johnstown.....	10,908	22	2.02	.....	.....	.....
Kingston.....	26,688	.....	.....	43	1.61	.....
Lackawanna.....	17,918	67	3.74	6	.33	11.2
Little Falls.....	13,029	6	.46	5	.38	1.2
Lockport.....	21,308	36	1.69	.....	.....	.....
Middletown.....	18,420	24	1.30	12	.65	2.0
Mount Vernon.....	42,726	56	1.31	25	.50	2.2
Niagara Falls.....	50,760	56	1.10	23	.45	2.4
North Tonawanda.....	15,482	53	3.42	9	.58	5.9
Olean.....	20,506	29	1.41	7	.34	4.1
Oswego.....	23,626	41	1.74	16	.68	2.6
Peekskill.....	15,868	36	2.27	13	.82	2.8
Plattsburg.....	10,509	.....	.....	9	.83	.....
Port Chester.....	16,573	27	1.63	5	.30	5.4
Poughkeepsie.....	35,000	66	1.89	20	.57	3.3
Rome.....	26,341	.....	.....	45	1.71	.....
Saratoga Springs.....	13,181	44	3.24	15	1.14	2.9
Schenectady.....	88,723	121	1.36	42	.47	2.9
Troy.....	72,013	149	2.07	61	.85	2.4
Utica.....	94,156	114	1.21	.....	.....	.....
Watertown.....	31,285	43	1.37	30	.96	1.4
Watervliet.....	16,073	46	2.86	10	.62	4.6
White Plains.....	21,031	38	1.81	.....	.....	.....
North Carolina:						
Asheville.....	28,504	.....	.....	170	.....	.....
Charlotte.....	46,338	153	3.30	70	1.51	2.2
Raleigh.....	24,418	.....	.....	49	2.01	.....
Salisbury.....	13,884	.....	.....	12	.86	.....
Wilmington.....	33,372	.....	.....	41	1.23	.....
Wilson.....	10,612	.....	.....	18	1.70	.....
Ohio:						
Ashtabula.....	22,082	.....	.....	14	.63	.....
Cambridge.....	13,104	.....	.....	11	.84	.....
Canton.....	87,091	42	.48	28	.32	1.5
Coshocton.....	10,847	.....	.....	7	.65	.....
Cuyahoga Falls.....	10,200	30	2.94	8	.78	3.7
East Cleveland.....	27,292	42	1.54	10	.37	4.2
East Youngstown.....	11,237	17	1.51	7	.62	2.4
Elyria.....	20,474	.....	.....	15	.73	.....
Findlay.....	17,021	.....	.....	12	.71	.....
Fremont.....	12,468	.....	.....	10	.80	.....
Kenmore.....	12,683	21	1.66	.....	.....	.....
Lima.....	41,306	.....	.....	30	.73	.....
Mansfield.....	27,824	45	1.62	22	.79	2.0
Marion.....	27,891	20	.72	.....	.....	.....
Martins Ferry.....	11,634	8	.69	.....	.....	.....
Massillon.....	17,428	.....	.....	14	.80	.....
Middletown.....	23,594	43	1.82	26	1.10	1.7
Newark.....	26,718	29	1.09	17	.64	1.7
Niles.....	13,080	10	.76	7	.54	1.4
Piqua.....	15,044	20	1.33	13	.86	1.5
Salem.....	10,305	8	.78	.....	.....	.....
Sandusky.....	22,897	.....	.....	22	.96	.....
Steubenville.....	28,508	.....	.....	26	.91	.....
Zanesville.....	29,569	.....	.....	25	.85	.....
Oklahoma:						
Muskogee.....	30,277	.....	.....	54	1.78	.....
Oklmulgee.....	17,450	.....	.....	26	1.49	.....
Oregon:						
Astoria.....	14,027	.....	.....	14	1.00	.....
Eugene.....	10,593	.....	.....	15	1.42	.....
Pennsylvania:						
Ambridge.....	12,730	.....	.....	12	.94	.....
Bethlehem.....	50,358	17	.34	.....	.....	.....
Braddock.....	20,879	23	1.10	16	.77	1.4
Bristol.....	10,273	.....	.....	7	.68	.....
Canonsburg.....	10,632	12	1.13	.....	.....	.....
Carlisle.....	10,916	.....	.....	4	.37	.....
Carnegie.....	11,516	1	.09	.....	.....	.....
Carriek.....	10,504	.....	.....	3	.29	.....
Charleroi.....	11,516	.....	.....	9	.78	.....

<sup>1</sup> 159 of these were deaths of nonresidents.



**REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR  
PREVIOUS YEARS—Continued.  
TUBERCULOSIS (ALL FORMS)—Continued.**

City.	Population, Jan. 1, 1920, subject to correc- tion.	Cases reported, 1921	Cases per 1,000 inhabit- ants	Deaths regis- tered, 1921	Deaths per 1,000 inhabit- ants.	Cases reported for each death regis- tered.
<b>Pennsylvania—Continued.</b>						
Chester.....	58,030			82	1.41	
Coatesville.....	14,515	36	2.48	4	.28	9.0
Connellsville.....	13,804			6	.43	
Dickson.....	11,049	8	.72			
Donora.....	14,131	13	.92	11	.78	1.2
Duquesne.....	19,011	12	.63			
Easton.....	33,813	17	.50	9	.27	1.9
Erie.....	93,372	337	3.61	111	1.19	3.0
Harrisburg.....	75,917	83	1.09	53	.70	1.6
Homestead.....	20,452	49	2.40	12	.59	4.1
Lancaster.....	53,150			32	.60	
McKeesport.....	45,975	49	1.07	18	.39	2.7
McKee's Rocks.....	16,713	12	.72			
Nonessen.....	18,179			9	.50	
New Castle.....	44,938			30	.67	
Norristown.....	32,310			27	.84	
North Braddock.....	14,928	9	.60	7	.47	1.3
Olyphant.....	10,236	19	1.85	1	.10	19.0
Phoenixville.....	10,484			11	1.05	
Sharon.....	21,747			12	.55	
Shenandoah.....	24,726	80	3.24			
Steelton.....	13,428	17	1.27	13	.97	1.3
Swissvale.....	10,908	6	.55			
Tamaqua.....	12,363			6	.49	
Warren.....	14,256	60	4.21	10	.70	6.0
Washington.....	21,480			31	1.44	
Wilkesburg.....	24,403			24	.98	
Woodlawn.....	12,495			11	.88	
York.....	47,512	32	.67	28	.59	1.1
<b>Rhode Island:</b>						
Cumberland.....	10,077			11	1.09	
Newport.....	30,255			22	.73	
Pawtucket.....	64,248			30	.47	
<b>South Carolina:</b>						
Anderson.....	10,570			13	1.23	
Columbia.....	37,524	40	1.07			
Greenville.....	23,127			30	1.30	
<b>South Dakota:</b>						
Aberdeen.....	14,537			6	.41	
Sioux Falls.....	25,176			4	.16	
<b>Tennessee:</b>						
Chattanooga.....	57,895	20	.35			
Knoxville.....	77,818			120	1.54	
<b>Texas:</b>						
Austin.....	34,876			34	.97	
Beaumont.....	40,422			20	.49	
El Paso.....	77,543			420	5.42	
Galveston.....	44,255			56	1.27	
Port Arthur.....	22,251			6	.27	
Tyler.....	12,085			5	.41	
Waco.....	38,590	9	.23			
<b>Utah:</b>						
Ogden.....	32,804	20	.61			
<b>Vermont:</b>						
Rutland.....	14,954			2	.13	
<b>Virginia:</b>						
Charlottesville.....	10,688			17	1.59	
Danville.....	21,539			22	1.02	
Lynchburg.....	29,956			37	1.24	
Newport News.....	55,596	61	1.71	30	.84	2.0
Petersburg.....	31,002	172	5.55	62	2.00	2.8
Portsmouth.....	54,387			09	1.27	
Roanoke.....	50,842			53	1.04	
<b>Washington:</b>						
Aberdeen.....	15,337			10	.65	
Bellingham.....	25,570	13	.51	2	.08	6.5
Everett.....	27,644			12	.43	
Tacoma.....	96,965	101	1.04	43	.44	2.3
Vancouver.....	12,637	10	1.50			
Walla Walla.....	15,503			17	1.10	
Yakima.....	18,539			22	1.19	
<b>West Virginia:</b>						
Charleston.....	39,608			43	1.09	
Martinsburg.....	12,515	4	.32			
Parkersburg.....	20,050			24	1.20	
Wheeling.....	54,322			52	.96	

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## TUBERCULOSIS (ALL FORMS)—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Cases reported, 1921.	Cases per 1,000 inhabit- ants.	Deaths regis- tered, 1921.	Deaths per 1,000 inhabit- ants.	Cases reported for each death regis- tered.
Wisconsin:						
Beloit.....	21,284			16	0.75	.....
Eau Claire.....	20,880			13	.62	.....
Fond du Lac.....	23,427			13	.55	.....
Green Bay.....	31,017			16	.52	.....
Janesville.....	18,293			15	.82	.....
Madison.....	34,378	42	1.09	18	.47	2.3
Marinette.....	13,610	20	1.47	9	.66	2.2
Oshkosh.....	33,162			27	.81	.....
Racine.....	58,593	30	.51	26	.44	1.2
Sheboygan.....	30,955	29	.94	20	.65	1.4
Stevens Point.....	11,371			4	.35	.....
Superior.....	39,624			13	.33	.....
Wausau.....	18,661	33	1.77	9	.43	3.7

## TUBERCULOSIS (PULMONARY).

City.	Population, Jan. 1, 1920, subject to correction.	Cases reported, 1921.	Cases per 1,000 inhabit- ants.	Deaths regis- tered, 1921.	Deaths per 1,000 inhabit- ants.	Cases reported for each death regis- tered.
Alabama:						
Anniston.....	17,734	44	2.48	29	1.64	1.5
Dothan.....	10,034			2	.20	.....
Florence.....	10,529	2	.19	1	.09	2.0
Mobile.....	60,151			85	1.41	.....
Arizona:						
Tucson.....	20,292			286	14.09	.....
California:						
Alameda.....	28,806	23	.80	9	.31	2.6
Berkeley.....	55,886	43	.77	22	.39	2.0
Fresno.....	44,616			28	.68	.....
Glendale.....	13,536			68	5.02	.....
Long Beach.....	55,593			24	.43	.....
Pasadena.....	45,354			50	1.10	.....
Pomona.....	13,505	30	2.22	20	1.48	1.5
Richmond.....	16,843	6	.36			.....
Riverside.....	19,341			63	3.26	.....
Sacramento.....	65,857	155	2.35	74	1.12	2.1
San Bernardino.....	18,721			72	3.85	.....
San Diego.....	74,653	235	3.15	128	1.71	1.8
San Jose.....	39,604			37	.93	.....
Santa Ana.....	15,485			12	.77	.....
Santa Barbara.....	19,441	36	1.85	16	.82	2.2
Santa Cruz.....	10,917	9	.82	7	.64	1.3
Venice.....	10,385			4	.39	.....
Colorado:						
Boulder.....	10,980			31	2.82	.....
Trinidad.....	10,906			18	1.65	.....
Connecticut:						
Bristol.....	20,620			12	.58	.....
Danbury.....	18,943	35	1.85	24	1.27	1.5
Derby.....	11,238			9	.80	.....
Fairfield.....	11,475	47	4.10			.....
Greenwich.....	22,123	32	1.45	11	.50	2.9
Manchester.....	18,370	20	1.09	8	.44	2.5
Meriden.....	29,842	42	1.41			.....
Millford.....	10,193	9	.88			.....
New Britain.....	59,316	98	1.65	24	.40	4.1
New London.....	25,688	31	1.21	9	.35	3.4
Norwich.....	22,304	21	.94	8	.36	2.6
Stratford.....	12,347	15	1.21			.....
Waterbury.....	91,410	155	1.70	59	.65	2.6
Willimantic.....	12,330			8	.65	.....
Florida:						
Key West.....	18,749			49	2.61	.....
Georgia:						
Augusta.....	52,548	17	.32	1	.02	17.0
Brunswick.....	14,413	11	.76	10	.69	1.1
Macon.....	52,995			79	1.49	.....
Rome.....	13,252	11	.83			.....
Savannah.....	83,252	156	1.87	145	1.74	1.1

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## TUBERCULOSIS (PULMONARY)—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Cases reported, 1921.	Cases per 1,000 inhabitants.	Deaths registered, 1921.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
<b>Idaho:</b>						
Pocatello.....	15,001			6	0.40	
<b>Illinois:</b>						
Alton.....	24,682	8	0.32	6	.24	1.3
Aurora.....	33,397	54	1.48	41	1.13	1.3
Bloomington.....	28,725	105	3.66	19	.66	5.5
Blue Island.....	11,424			4	.35	
Champaign.....	15,873			7	.44	
Cicero.....	44,995			17	.38	
Danville.....	33,750	84	2.49	22	.65	3.8
East St. Louis.....	66,740	62	.93	32	.48	1.9
Elgin.....	27,454	24	.87	7	.25	3.4
Forest Park.....	10,768	1	.09			
Freeport.....	19,669			10	.51	
Jacksonville.....	15,713			20	1.27	
Joliet.....	38,406			17	.44	
Kewanee.....	16,026			10	.62	
La Salle.....	13,050	18	1.38	9	.69	2.0
Mattoon.....	13,552	12	.89	7	.52	1.7
Moline.....	30,709	62	2.02	14	.46	4.4
Oak Park.....	39,830	50	1.25	12	.30	4.2
Ottawa.....	10,816			5	.46	
Pekin.....	12,086	22	1.82	6	.50	3.7
Peoria.....	76,121			31	.41	
Rock Island.....	35,177	18	.51	15	.43	1.2
Springfield.....	59,183	42	.71			
Urbana.....	10,244	1	.10	0		
<b>Indiana:</b>						
Anderson.....	29,767			11	.37	
Clinton.....	10,962			9	.82	
Crawfordsville.....	10,139			6	.59	
East Chicago.....	35,967			9	.25	
Elkhart.....	24,277	27	1.11	18	.74	1.5
Elwood.....	10,790			10	.93	
Fort Wayne.....	86,549	61	.70	55	.64	1.1
Frankfort.....	11,585			13	1.12	
Gary.....	55,378			39	.70	
Hammond.....	36,604			14	.39	
Huntington.....	14,000			3	.21	
Kokomo.....	30,087	16	.53	14	.47	1.1
La Fayette.....	22,486			18	.80	
Laporte.....	15,158			3	.20	
Muncie.....	36,524			25	.68	
New Albany.....	22,952			15	.65	
Newcastle.....	14,458			6	.41	
Terre Haute.....	66,083			41	.62	
Whiting.....	10,145			6	.59	
<b>Iowa:</b>						
Cedar Rapids.....	45,566			14	.31	
Council Bluffs.....	36,162			8	.22	
Ottumwa.....	23,003			19	.83	
<b>Kansas:</b>						
Atchison.....	12,630	20	1.58	4	.32	5.0
Coffeyville.....	13,452	34	2.53	3	.22	11.3
Fort Scott.....	10,693	7	.65	5	.47	1.4
Hutchinson.....	23,298	9	.39	3	.13	3.0
Lawrence.....	12,456	56	4.50	7	.56	8.0
Pittsburg.....	18,052	17	.94	13	.72	1.3
Salina.....	15,085	7	.46			
Topeka.....	50,022	152	3.04	24	.48	6.3
<b>Kentucky:</b>						
Lexington.....	41,534			90	2.17	
Paducah.....	24,735			34	1.37	
<b>Louisiana:</b>						
Baton Rouge.....	21,782			28	1.29	
Lake Charles.....	13,088			15	1.15	
Shreveport.....	43,874			88	2.01	
<b>Maine:</b>						
Auburn.....	16,985	16	.94	10	.59	1.6
Bath.....	14,731			4	.27	
Biddeford.....	18,008	20	1.11	13	.72	1.5
Lewiston.....	31,791	63	1.98	16	.50	3.9
Portland.....	69,272	61	.88	36	.52	1.7
Sanford.....	10,691			4	.37	
Waterville.....	13,351			10	.75	
<b>Maryland:</b>						
Cumberland.....	29,837	55	1.84	13	.44	4.2

REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR  
PREVIOUS YEARS—Continued.

## TUBERCULOSIS (PULMONARY)—Continued.

City.	Population, Jan. 1, 1920, subject to correc- tion.	Cases reported, 1921.	Cases per 1,000 inhab- itants.	Deaths regis- tered, 1921.	Deaths per 1,000 inhab- itants.	Cases reported for each death regis- tered.
<b>Massachusetts:</b>						
Adams.....	12,067	44	3.39	11	0.85	4.0
Arlington.....	18,065	37	1.98	10	.54	3.7
Attleboro.....	19,731	.....	.....	34	1.72	.....
Belmont.....	10,749	14	1.30	6	.56	2.3
Beverly.....	22,561	22	.98	3	.13	7.3
Braintree.....	10,580	.....	.....	45	4.25	.....
Brookton.....	66,138	78	1.18	20	.30	3.9
Brookline.....	37,718	46	1.22	16	.42	2.9
Chelsea.....	43,184	78	1.81	28	.65	2.8
Chicopee.....	36,214	41	1.13	22	.61	1.9
Clinton.....	12,979	14	1.08	12	.92	1.2
Danvers.....	11,108	18	1.62	.....	.....	.....
Dedham.....	10,792	.....	.....	9	.83	.....
Easthampton.....	11,261	17	1.51	7	.62	2.4
Everett.....	40,120	54	1.35	19	.47	2.8
Fitchburg.....	41,013	55	1.34	26	.63	2.1
Framingham.....	17,033	27	1.59	7	.41	3.9
Gardner.....	16,971	48	2.83	10	.59	4.8
Greenfield.....	15,462	12	.78	4	.26	3.0
Haverhill.....	53,884	87	1.61	42	.78	2.1
Holyoke.....	60,203	89	1.48	40	.66	2.2
Lawrence.....	94,270	174	1.85	79	.84	2.2
Leominster.....	19,744	37	1.87	2	.10	18.5
Lynn.....	99,148	131	1.32	74	.75	1.8
Malden.....	49,103	79	1.61	25	.51	3.2
Marlboro.....	15,028	31	2.06	12	.80	2.6
Medford.....	59,058	47	1.20	.....	.....	.....
Melrose.....	18,294	19	1.04	13	.71	1.5
Methuen.....	15,180	28	1.84	9	.59	3.1
Milford.....	13,471	.....	.....	16	1.19	.....
Natick.....	10,907	7	.64	2	.18	3.5
Newburyport.....	15,618	13	.82	3	.19	4.3
Newton.....	46,051	55	1.19	22	.48	2.5
North Adams.....	22,282	22	.99	13	.58	1.7
Northampton.....	21,951	46	2.10	17	.77	2.7
Northbridge.....	10,174	12	1.18	7	.69	1.7
Norwood.....	12,627	29	2.30	7	.55	4.1
Pembury.....	19,552	35	1.79	9	.46	3.9
Pittsfield.....	41,751	75	1.80	36	.86	2.1
Plymouth.....	13,045	.....	.....	4	.31	.....
Quincy.....	47,876	61	1.27	28	.58	2.2
Revere.....	28,823	45	1.55	2	.07	22.5
Salem.....	42,529	59	1.39	28	.66	2.1
Saugus.....	10,874	8	.74	6	.55	1.3
Somerville.....	93,001	137	1.47	55	.59	2.5
Southbridge.....	14,245	13	.91	4	.28	3.2
Wakefield.....	13,025	18	1.38	10	.77	1.8
Waltham.....	30,915	24	.78	.....	.....	.....
Watertown.....	21,457	26	1.21	10	.47	2.6
Webster.....	13,258	16	1.21	3	.23	5.3
West Springfield.....	13,443	19	1.41	.....	.....	.....
Westfield.....	18,604	14	.75	8	.43	1.7
Winchester.....	10,485	7	.67	5	.48	1.4
Winthrop.....	15,455	10	.65	9	.58	1.1
Woburn.....	16,574	19	1.15	10	.60	1.9
<b>Michigan:</b>						
Alpena.....	11,101	4	.36	2	.18	2.0
Ann Arbor.....	19,516	44	2.25	12	.61	3.7
Battle Creek.....	36,161	83	2.30	7	.19	11.9
Bay City.....	47,551	45	.95	32	.67	1.4
Benton Harbor.....	12,233	.....	.....	4	.33	.....
Escanaba.....	13,103	2	.15	.....	.....	.....
Hamtramck.....	48,615	.....	.....	23	.47	.....
Highland Park.....	46,499	44	.95	11	.24	4.0
Ishpeming.....	10,500	6	.57	3	.29	2.0
Jackson.....	48,374	72	1.49	32	.66	2.2
Lansing.....	57,327	155	2.70	19	.33	8.2
Marquette.....	12,718	22	1.73	8	.63	2.7
Monroe.....	11,573	4	.35	.....	.....	.....
Muskegon.....	36,570	53	1.45	21	.57	2.5
Pontiac.....	34,273	.....	.....	34	.99	.....
Port Huron.....	25,944	.....	.....	4	.15	.....
Sault Ste. Marie.....	12,046	18	1.49	5	.41	3.6
Wyandotte.....	13,851	3	.22	2	.14	1.5
<b>Minnesota:</b>						
Faribault.....	11,089	.....	.....	11	.99	.....
Hibbing.....	15,089	10	.66	5	.33	2.0
Winona.....	19,143	.....	.....	10	.52	.....

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## TUBERCULOSIS (PULMONARY)—Continued.

City.	Popula- tion, Jan. 1, 1920, subject to correc- tion.	Cases reported, 1921.	Cases per 1,000 inhab- itants.	Deaths regis- tered, 1921.	Deaths per 1,000 inhab- itants.	Cases reported for each death regis- tered.
Mississippi:						
Biloxi.....	10,937			9	0.82	
Missouri:						
Carthage.....	10,068			12	1.19	
Joplin.....	29,855	2	.07	1	.03	2.0
Moberly.....	12,808			12	.94	
St. Joseph.....	77,939			41	.53	
Springfield.....	39,631			51	1.29	
Montana:						
Billings.....	15,100	21	1.59	5	.33	4.2
Great Falls.....	24,121	23	.95	10	.41	2.3
Missoula.....	12,668	26	2.05	2	.16	13.0
Nebraska:						
Grand Island.....	13,960	1	.07			
New Hampshire:						
Concord.....	22,167	20	.90	13	.59	1.5
Dover.....	13,029			3	.23	
Manchester.....	78,384			42	.54	
Nashua.....	28,379			6	.21	
Portsmouth.....	13,569	10	.74			
New Jersey:						
Asbury Park.....	12,400	23	1.85	8	.65	2.9
Bloomfield.....	22,019	20	.91	6	.27	3.3
Clifton.....	26,470	19	.72	12	.45	1.6
Garfield.....	19,381	33	1.70	3	.15	11.0
Hackensack.....	17,667	30	1.70	7	.40	4.3
Harrison.....	15,721	35	2.23			
Irvington.....	25,480			12	.47	
Long Branch.....	13,321	13	.96	7	.52	1.9
Montclair.....	28,810	8		16	.56	
Morristown.....	12,548	8	.64	4	.32	2.0
Orange.....	33,268	48	1.44	20	.60	2.4
Passaic.....	63,824	64	1.00	38	.60	1.7
Rahway.....	11,042	14	1.27	4	.36	3.5
Roosevelt.....	11,047			2	.18	
Summit.....	10,174	20	1.97	8	.79	2.5
West Hoboken.....	40,068	46	1.15	15	.37	3.1
West New York.....	29,926			9	.30	
West Orange.....	15,573	26	1.67	8	.51	3.2
New Mexico:						
Albuquerque.....	15,157			163	10.75	
New York:						
Cohoes.....	22,987	36	1.57	18	.78	2.0
Corning.....	15,820	19	1.20	9	.57	2.1
Cortland.....	13,294	18	1.35	2	.15	9.0
Dunkirk.....	19,336	34	1.76	9	.47	3.8
Fulton.....	13,043	40	3.07	5	.38	8.0
Glen Falls.....	16,638	29	1.74	9	.54	3.2
Gloversville.....	22,075	22	1.00	10	.45	2.2
Herkimer.....	10,453	34	3.25	3	.29	11.3
Hornell.....	15,025	24	1.60			
Hudson.....	11,745	33	2.81	6	.51	5.5
Ithaca.....	17,004	24	1.41	15	.88	1.6
Jamestown.....	38,917			29	.75	
Johnstown.....	10,908	21	1.93	5	.46	4.2
Little Falls.....	13,029			3	.23	
Lockport.....	21,308	34	1.60			
Mount Vernon.....	42,726	31	.73	18	.42	1.7
Newburgh.....	30,366	47	1.55	34	1.12	1.4
New Rochelle.....	36,213	42	1.16	12	.33	3.5
Niagara Falls.....	50,760	53	1.14	20	.39	2.6
North Tonawanda.....	15,482	48	3.10	8	.52	6.0
Olean.....	20,506	28	1.37	6	.29	4.7
Oswego.....	23,626	39	1.65	14	.59	2.8
Peekskill.....	15,868	32	2.02			
Plattsburg.....	10,909	16	1.47	8	.73	2.0
Port Chester.....	16,573			4	.24	
Poughkeepsie.....	35,000	64	1.83	14	.40	4.6
Rome.....	26,341			38	1.44	
Saratoga Springs.....	13,181			11	.83	
Schenectady.....	88,723	116	1.31	33	.37	3.5
Troy.....	72,013	140	1.94	41	.57	3.4
Utica.....	94,156	100	1.06	81	.86	1.2
Watertown.....	31,285			20	.64	
Watervliet.....	16,073			7	.44	
White Plains.....	21,031	36	1.71	7	.33	5.1



# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## TUBERCULOSIS (PULMONARY)—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Cases reported, 1921.	Cases per 1,000 inhabitants.	Deaths registered, 1921.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
North Carolina:						
Raleigh.....	24,418	33	1.35			
Rocky Mount.....	12,742			15	1.18	
Salisbury.....	13,884			8	.58	
Wilmington.....	33,372			29	.87	
North Dakota:						
Fargo.....	21,961	30	1.37			
Ohio:						
Ashtabula.....	22,082			9	.41	
Barberton.....	18,811	22	1.17	9	.48	2.4
Bucyrus.....	10,425	8	.77	1	.10	8.0
Canton.....	87,091	39	.45	25	.29	1.6
Chillicothe.....	15,831			11	.69	
Coshocton.....	10,847			5	.46	
Cuyahoga Falls.....	10,200			5	.49	
East Cleveland.....	27,292	41	1.50	9	.33	4.6
Elyria.....	20,474			13	.65	
Findlay.....	17,021	12	.71	10	.59	1.2
Fremont.....	12,468	10	.80	8	.64	1.2
Hamilton.....	39,675			23	.58	
Lancaster.....	14,706			20	1.36	
Lima.....	41,306			22	.53	
Lorain.....	37,295	26	.70			
Marietta.....	15,140	4	.26	2	.13	2.0
Marion.....	27,801	10	.36	0		
Massillon.....	17,428			12	.69	
Norwood.....	24,966			13	.52	
Salem.....	10,305	6	.58	4	.39	1.5
Sandusky.....	22,897			13	.57	
Springfield.....	60,840	68	1.12	48	.79	1.4
Steubenville.....	28,508			19	.67	
Warren.....	27,050	43	1.59	22	.81	2.0
Zanesville.....	29,569			19	.64	
Oklahoma:						
Muskogee.....	30,277			53	1.75	
Oklahoma.....	91,258	228	2.50	67	.73	3.4
Oklmulgee.....	17,430	10	.57	5	.29	2.0
Oregon:						
Astoria.....	14,027			11	.78	
Eugene.....	10,593			5	.47	
Pennsylvania:						
Allentown.....	73,502			99	1.35	
Altoona.....	60,331			30	.50	
Ambridge.....	12,730			7	.55	
Berwick.....	12,181			6	.49	
Bristol.....	10,273			4	.39	
Butler.....	23,778	5	.21			
Canonsburg.....	10,632			4	.38	
Carbondale.....	18,640			7	.38	
Charleroi.....	11,516			6	.52	
Chester.....	58,030			67	1.15	
Coatesville.....	14,515	6	.41	2	.14	3.0
Connellsville.....	13,804	11	.80	5	.36	2.2
Dickson.....	11,049			5	.45	
Donora.....	14,131			9	.64	
Duquesne.....	19,011			5	.26	
Erie.....	93,372	302	3.23	87	.93	3.5
Harrisburg.....	75,917			47	.62	
Jeannette.....	10,627			5	.47	
McKeesport.....	45,975	48	1.04	15	.33	3.2
Monessen.....	18,179			8	.44	
Nanticoke.....	22,614	2	.09			
New Castle.....	44,938	38	.85	22	.49	1.7
New Kensington.....	11,987			4	.33	
Oil City.....	21,274	18	.85			
Olyphant.....	10,236	15	1.47			
Phoenixville.....	10,484			9	.86	
Pittston.....	18,497			7	.38	
Shenandoah.....	24,726	30	1.21	15	.61	2.0
Steelton.....	13,428	10	.74			
Sunbury.....	15,721			9	.57	
Tamaqua.....	12,363			2	.16	
Uniontown.....	15,692	3	.19			
Washington.....	21,480			18	.84	
West Chester.....	11,717	7	.60			
Woodlawn.....	12,495			6	.48	

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## TUBERCULOSIS (PULMONARY)—Continued.

City.	Population, Jan. 1, 1920, subject to correction.	Cases reported, 1921.	Cases per 1,000 inhabitants.	Deaths registered, 1921.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Rhode Island:						
Cranston.....	29,407			5	0.17	
Cumberland.....	10,077			8	.79	
Newport.....	30,235	29	0.96	19	.63	1.5
Pawtucket.....	64,248			24	.37	
South Carolina:						
Greenville.....	23,127	31	1.34	26	1.12	1.2
South Dakota:						
Aberdeen.....	14,537			1	.07	
Sioux Falls.....	25,176			3	.12	
Tennessee:						
Knoxville.....	77,818			94	1.21	
Texas:						
Amarillo.....	15,494	30	1.94	13	.84	2.3
Austin.....	34,876			21	.60	
Beaumont.....	40,422			14	.35	
Corpus Christi.....	10,522			20	1.90	
Galveston.....	44,255			46	1.04	
Port Arthur.....	22,251			3	.13	
Texarkana.....	11,480			15	1.31	
Utah:						
Ogden.....	32,804	15	.46			
Vermont:						
Rutland.....	14,954			1	.07	
Virginia:						
Alexandria.....	18,060			24	1.33	
Lynchburg.....	29,956	57	1.90	25	.83	2.3
Petersburg.....	31,002			60	1.94	
Portsmouth.....	54,357	98	1.80	59	1.08	1.7
Roanoke.....	50,842			46	.90	
Washington:						
Aberdeen.....	15,337			8	.52	
Everett.....	27,644	35	1.27	7	.25	5.0
Tacoma.....	96,965			25	.26	
Vancouver.....	12,637			2	.16	
Walla Walla.....	15,503			15	.97	
Yakima.....	18,539			19	1.02	
West Virginia:						
Martinsburg.....	12,515	1	.08			
Moundsville.....	10,669			11	1.03	
Parkersburg.....	20,050			14	.70	
Wheeling.....	54,322			47	.87	
Wisconsin:						
Beloit.....	21,284	23	1.08	14	.66	1.6
Fond du Lac.....	23,427			7	.30	
Green Bay.....	31,017			11	.35	
Janesville.....	18,293	5	.27			
Kenosha.....	40,472			15	.37	
Madison.....	38,378			15	.39	
Marinette.....	13,610			6	.44	
Sheboygan.....	30,955	24	.78	15	.48	1.6
Wausau.....	18,661	23	1.23	5	.27	4.6
West Allis.....	13,765			16	1.16	

## TYPHOID FEVER.

City.	Population Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Anniston.....	17,734	5	41	10	0.56	2	0.11	20.0
Dothan.....	10,034					8	.80	
Florence.....	10,329			27	2.56	0		
Mobile.....	60,151	7	55	22	.37	10	.17	45.5
Montgomery.....	43,464	4	46	17	.39	1	.02	5.9
Arizona:								
Tucson.....	20,292	3	2	12	.59	3	.15	25.0
Arkansas:								
Little Rock.....	64,997	5	55	63	0.97	2	0.03	3.2
North Little Rock.....	14,048	1	12	23	1.64	2	.14	8.7

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## TYPHOID FEVER—Continued.

City.	Population Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatali- ties per 100 cases.
California:								
Alameda.....	28,806	7	14	7	0.24	0		
Berkeley.....	55,886	7	17	19	.34	5	0.09	26.3
Eureka.....	12,923	5	2	1	.08			
Fresno.....	44,616	5	10	9	.20	3	.07	33.3
Glendale.....	13,536			1	.07			
Long Beach.....	55,593	7	15	20	.36	2	.04	10.0
Pasadena.....	45,354	6	4	12	.23	1	.02	8.3
Pomona.....	13,505	2	2	2	.15			
Riverside.....	19,341	4	15	2	.10			
Sacramento.....	65,857	6	55	56	.85	8	.12	14.3
San Bernardino.....	18,721	6	7	9	.48	4	.21	44.4
San Diego.....	74,683	7	22	5	.07	3	.04	60.0
San Jose.....	39,604	5	7	6	.15	0		
Santa Ana.....	15,485	1	3	4	.26	0		
Santa Barbara.....	19,441	6	5	2	.10	1	.05	50.0
Santa Cruz.....	10,917	4	3	2	.18			
Venice.....	10,385			2	.19	0		
Colorado:								
Boulder.....	10,989	1	4	22	2.00	4	.36	18.2
Pueblo.....	42,908	3	71	24	.56	3	.07	12.5
Trinidad.....	10,906	6	9	18	1.65	2	.18	11.1
Connecticut:								
Bristol.....	20,620	4	4	2	.10			
Danbury.....	18,943	5	9	9	.48	1	.05	11.1
Derby.....	11,238	1	2	2	.18			
Fairfield.....	11,475			1	.09			
Greenwich.....	22,123	7	7	7	.32	4	.18	57.1
Manchester.....	18,370	3	2	3	.16	1	.05	33.3
Meriden.....	29,842	2	5	8	.27			
Milford.....	10,193	1	2	3	.29			
New Britain.....	59,316	6	13	12	.20	1	.02	8.3
New London.....	25,688	4	14	3	.12	2	.08	66.7
Norwich.....	22,304	5	5	11	.49			
Stratford.....	12,347	1	2	2	.16			
Waterbury.....	91,410	6	37	18	.20	1	.01	5.6
Willimantic.....	12,330	4	6	3	.24	0		
Florida:								
Key West.....	18,749					4	.21	
Miami.....	29,549	1	12	54	1.83	5	.17	9.3
Georgia:								
Albany.....	11,555			14	1.21	4	.35	28.6
Augusta.....	52,548	5	41	49	.93	12	.23	24.5
Brunswick.....	14,413	7	14	22	1.53	8	.56	36.4
Macon.....	57,995	4	48	51	.96	27	.51	52.9
Rome.....	13,252	2	25	79	5.96			
Savannah.....	83,252	3	59	88	1.06	16	.19	18.2
Idaho:								
Boise.....	21,393	3	6	32	1.50	7	.33	21.9
Pocatello.....	15,001	3	3	6	.40	3	.20	5.0
Illinois:								
Alton.....	24,682	5	6	9	.36	4	.16	44.4
Aurora.....	36,397	7	18	22	.60	2	.05	9.1
Bloomington.....	28,725	1	7	15	.52	1	.03	6.7
Blue Island.....	11,424	1	0	2	.18	0		
Centralia.....	12,491	4	10	8	.64	1	.08	12.5
Champaign.....	15,873	6	13	6	.38	1	.06	16.7
Chicago Heights.....	19,653	2	2	1	.05	0		
Cicero.....	44,995	5	3	3	.07	0		
Danville.....	33,750	5	36	5	.15	2	.06	40.0
East St. Louis.....	66,749	4	12	13	.19	5	.07	38.5
Elgin.....	27,454	7	8	6	.22			
Evanston.....	37,215	6	6	1	.03			
Freeport.....	19,669	3	1	23	1.17	6	.31	26.1
Galesburg.....	23,834	5	34	17	.71	1	.04	5.9
Jacksonville.....	15,713	5	31	14	.89	0		
Joliet.....	38,406	3	47	46	1.20	11	.29	23.9
Kewanee.....	16,026	3	11			2	.12	
La Salle.....	13,050	5	11	4	.31	0		
Mattoon.....	13,552	3	8	15	1.11	1	.07	6.7
Moline.....	30,709	6	45	14	.46	0		
Oak Park.....	39,830	6	5	5	.13	1	.03	20.0
Ottawa.....	10,816	1	0	2	.18			
Pekin.....	12,086	4	3	1	.08			
Peoria.....	76,121	5	9	8	0.11	4	0.05	50.0

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## TYPHOID FEVER—Continued.

City.	Population Jan. 1, 1920, subject to cor- rection.	Median.		1921				
		Num- ber of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatali- ties per 100 cases.
Illinois—Continued.								
Quincy.....	35,978	7	15	12	0.33	4	0.11	33.3
Rockford.....	65,651	7	12	10	.15	1	.03	16.7
Rock Island.....	35,177	4	12	6	.17	1	.03	16.7
Springfield.....	59,183	5	42	4	.07	0		
Streator.....	14,779	1	1	6	.41	0		
Urbana.....	10,244	2	1	17	1.66	1	.10	5.9
Waukegan.....	19,226	4	15	19	.99	1		
Indiana:								
Anderson.....	29,767	6	19	23	.77	4	.13	17.4
Clinton.....	10,962					1	.09	
Crawfordsville.....	10,139	3	2	2	.20	1	.10	50.0
East Chicago.....	35,967	6	55	9	.25	6	.17	66.7
Elkhart.....	24,277	2	13	11	.45	4	.16	36.4
Elwood.....	10,790	3	2	8	.74	3	.28	37.5
Fort Wayne.....	86,549	7	40	20	.23	13	.15	65.0
Frankfort.....	11,585	3	2			1	.09	
Gary.....	55,378	4	6			4	.07	
Hammond.....	36,004	6	34	6	.17	4	.11	66.7
Huntington.....	14,000	5	19	10	.71			
Kokomo.....	30,067	6	31	36	1.20	3	.10	8.3
La Fayette.....	22,486	7	12	9	.40	4	.18	44.4
Laporte.....	15,158	1	1	2	.13	0		
Logansport.....	21,626	7	19	7	.32	5	.23	71.4
Michigan City.....	19,457	1	29	4	.21			
Mishawaka.....	15,195	4	8	16	1.05	2	.13	12.5
Muncie.....	36,524	5	20	26	.71	3	.08	11.5
New Albany.....	22,992	6	15	8	.35	1	.04	12.5
Newcastle.....	14,458	4	3	4	.28	0		
Richmond.....	26,765	4	5	24	.90			
Terre Haute.....	66,083	4	10			4	.06	
Whiting.....	10,145			9	.89			
Iowa:								
Burlington.....	24,057	3	12	5	.21	1	.04	20.0
Cedar Rapids.....	45,596	6	22	3	.07	2	.04	66.7
Clinton.....	24,151			10	.41	1	.04	10.0
Council Bluffs.....	36,162	1	15			3	.08	
Davenport.....	56,727	6	6	6	.11			
Marshalltown.....	15,731			1	.06			
Mason City.....	20,065	4	2	8	.40	4	.20	50.0
Muscatine.....	16,068	1	5	5	.31			
Ottumwa.....	23,003	2	12			3	.13	
Waterloo.....	36,230			33	.91	3	.08	9.1
Kansas:								
Atchison.....	12,630	2	17	18	1.43			
Coffeyville.....	13,452	6	28	17	1.26	6	.45	35.3
Eldorado.....	10,995	1	56	14	1.27	2	.18	14.3
Fort Scott.....	10,693	5	6	10	.94	1	.09	10.0
Hutchinson.....	23,298	3	17	12	.52	3	.13	25.0
Independence.....	11,920	1	17			2	.17	
Lawrence.....	12,456	3	15	12	.96	2	.16	16.7
Leavenworth.....	16,912	7	10	3	.18			
Pittsburg.....	18,032	2	11	20	1.11	6	.33	30.0
Salina.....	15,085	2	9	9	.60			
Topeka.....	50,022	4	47	22	.44	5	.10	22.7
Wichita.....	72,128	7	69	172	2.38	11	.15	6.4
Kentucky:								
Covington.....	57,121	4	32	21	.37	7	.12	33.3
Lexington.....	41,534	7	50	53	1.28	12	.29	22.6
Owensboro.....	17,424	2	16	35	2.01	7	.40	20.0
Paducah.....	24,735	4	15	16	.65	5	.20	31.2
Louisiana:								
Baton Rouge.....	21,782	2	18	18	.83	6	.28	33.3
Shreveport.....	43,874	1	41	46	1.05	17	.39	37.0
Maine:								
Auburn.....	16,985	3	3	3	.18	0		
Bangor.....	25,978	3	26	11	.42	3	.12	27.3
Bath.....	14,731	1	5	5	.34	1	.07	20.0
Biddeford.....	18,008	1	6	14	.78	4	.22	28.6
Lewiston.....	31,791	1	14	6	.19	1	.03	16.7
Portland.....	69,272	6	61	34	.49	5	.07	14.7
Sanford.....	10,691	3	6	2	.19	0		
Waterville.....	13,351	3	9	10	.75	1	.07	10.0
Maryland:								
Cumberland.....	29,837	7	33	35	1.17	4	.13	11.4

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## TYPHOID FEVER—Continued.

City.	Population Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatali- ties per 100 cases.
Massachusetts:								
Adams.....	12,967	5	9	27	2.08	2	0.15	7.4
Arlington.....	18,665	5	5	9	.48			
Attleboro.....	19,731	4	7	4	.20			
Beverly.....	22,561	6	13	5	.22	1	.04	20.0
Braintree.....	10,580	1	2			1	.09	
Brockton.....	66,138	6	18	17	.26	3	.05	17.6
Brookline.....	37,748	7	6	4	.11	1	.03	25.0
Chelsea.....	43,184	7	29	11	.25	0		
Chicopee.....	36,214	6	4	1	.03			
Clinton.....	12,979	7	2	6	.46	0		
Danvers.....	11,108	3	2	2	.18			
Everett.....	40,120	7	16	1	.02			
Fitchburg.....	41,013	6	10	14	.34	2	.05	14.3
Frammingham.....	17,033	5	4	4	.23	2	.12	50.0
Gardner.....	16,971	6	13	4	.24			
Greenfield.....	15,462	6	3	6	.39	1	.06	16.7
Haverhill.....	53,884	7	16	9	.17	1	.02	11.1
Holyoke.....	60,203	7	9	4	.07	1	.02	25.0
Lawrence.....	94,270	7	59	20	.21	1	.01	5.0
Leominster.....	19,744	5	3	4	.20	0		
Lynn.....	99,148	6	54	20	.20	1	.01	5.0
Malden.....	49,103	7	15	7	.14	1	.02	14.3
Marlboro.....	15,028	5	7	2	.13	0		
Medford.....	39,038	7	10	2	.05			
Melrose.....	18,204	5	3	6	.33	1	.05	16.7
Methuen.....	15,189	3	2	2	.13	1	.07	50.0
Milford.....	13,471	5	3	13	.97	2	.15	15.4
Natick.....	10,907	4	3	6	.55	0		
Newburyport.....	15,618	4	5	8	.51	1	.06	12.5
Newton.....	46,054	7	19	12	.26	0		
North Adams.....	22,282	7	11	4	.18	1	.04	25.0
Northampton.....	21,951	7	6	5	.23	0		
Northbridge.....	10,174	3	2	4	.39	1	.10	25.0
Norwood.....	12,627	1	5	4	.32			
Peabody.....	19,552	6	5	1	.05	0		
Pittsfield.....	41,751	7	10	8	.19	6	.14	75.0
Quincy.....	47,876	5	9	4	.08			
Revere.....	28,823			3	.10	0		
Salem.....	42,529	7	5	5	.12	0		
Saugus.....	10,874	2	2	2	.18	0		
Somerville.....	93,091	7	17	10	.11	1	.01	10.0
Southbridge.....	14,215	7	7	3	.21	1	.07	33.3
Wakefield.....	13,025	1	4	3	.23	0		
Waltham.....	30,915	7	10	134	4.33	6	.19	4.5
Watertown.....	21,457	6	4	3	.14	0		
Webster.....	13,258	6	3	3	.23	0		
Westfield.....	18,604	7	6	1	.05	0		
Winchester.....	10,485	4	1	2	.19	1	.10	50.0
Winthrop.....	15,453	6	3	3	.19	1	.06	33.3
Woburn.....	16,574	7	8	1	.06	0		
Michigan:								
Alpena.....	11,101	2	15	43	3.87	5	.45	11.6
Ann Arbor.....	19,516	7	15	8	.41	0		
Battle Creek.....	36,164	7	14	6	.17	1	.03	16.7
Bay City.....	47,554	6	33	72	1.51	11	.23	15.3
Benton Harbor.....	12,233	4	4	3	.25	1	.08	33.3
Escanaba.....	13,103	4	10	1	.08			
Flint.....	91,599	4	115	54	.59	6	.07	11.1
Hamtramck.....	48,615	1	6			2	.04	
Highland Park.....	46,469	4	17	7	.15	0		
Ironwood.....	15,739	7	4	2	.13	0		
Ishpeming.....	10,500	4	1			1	.10	
Jackson.....	48,374	6	14	20	.41	3	.06	15.0
Kalamazoo.....	48,858	7	23	20	.41	4	.08	20.0
Lansing.....	57,327	4	71	29	.51	4	.07	13.8
Marquette.....	12,718	6	11	21	1.65	0		
Monroe.....	11,573			2	.17			
Muskegon.....	36,570	5	12	36	.98	4	.11	11.1
Pontiac.....	34,273	5	14	12	.35	0		
Port Huron.....	25,944	4	15	15	.58	0		
Saginaw.....	61,903	5	78	57	.92	8	.13	14.0
Sault Ste. Marie.....	12,096	7	12	2	.17	1	.08	50.0
Wyandotte.....	13,851			4	.29	0		



# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## TYPHOID FEVER—Continued.

City.	Population Jan. 1, 1920, subject to cor- rection.	Median.		1921				
		Number of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatali- ties per 100 cases.
Minnesota:								
Austin.....	10,118	1	2	2	0.20			
Duluth.....	98,917	7	52	14	.14			
Hibbing.....	15,089	2	6	7	.46	1	0.07	14.3
Mankato.....	12,469	4	3			1	.08	
Winona.....	19,143	4	1	1	.05			
Mississippi:								
Biloxi.....	10,937			9	.82	0		
Laurel.....	13,037					6	.46	
Missouri:								
Carthage.....	10,068					5	.50	
Joplin.....	29,855	4	29	22	.74	3	.10	12.6
Moberly.....	12,808					1	.08	
St. Joseph.....	77,939	5	25	14	.18	5	.06	35.7
Springfield.....	39,631	2	38	32	.81	3	.08	9.4
Montana:								
Billings.....	15,100	6	15	12	.79	1	.07	8.3
Butte.....	41,611	4	6	1	.02			
Great Falls.....	24,121	5	23	38	1.58	2	.08	5.3
Missoula.....	12,668	6	4	1	.08			
Nebraska:								
Grand Island.....	13,960	3	1	14	1.00			
Lincoln.....	54,934	7	21	35	.64	5	.09	14.3
Nevada:								
Reno.....	12,016	6	13	14	1.17			
New Hampshire:								
Berlin.....	16,104	5	5	2	.12	1	.06	50.0
Concord.....	22,167	7	8	2	.09			
Dover.....	13,029	6	6	12	.92	0		
Keene.....	11,210	2	1	2	.18	0		
Manchester.....	78,384	7	18	17	.22	2	.03	11.8
Nashua.....	28,379	3	4			2	.07	
Portsmouth.....	13,569	5	4	3	.22			
New Jersey:								
Bayonne.....	76,754	6	5	14	.18	3	.04	21.4
Clifton.....	26,470	1	2	4	.15	0		
East Orange.....	50,710	7	10	9	.18	1	.02	11.1
Elizabeth.....	95,682	7	24	11	.11	3	.03	27.3
Englewood.....	11,627	4	5	2	.17	0		
Hackensack.....	17,667	6	6	2	.11	0		
Harrison.....	15,721	5	1	2	.13			
Irvington.....	25,480	4	3	1	.04	0		
Kearny.....	26,724	6	3	9	.34	1	.04	11.1
Long Branch.....	13,521	7	13	3	.22	1	.07	33.3
Montclair.....	28,810	7	8	3	.10	0		
Morristown.....	12,548	7	8	3	.24	0		
New Brunswick.....	32,779	6	15	17	.52	2	.06	11.8
Passaic.....	63,824	7	8	9	.14	2	.03	22.2
Perth Amboy.....	41,707	7	9	16	.38	0		
Phillipsburg.....	16,923	5	3	1	.06	0		
Plainfield.....	27,700	7	7	7	.25	1	.04	14.3
Rahway.....	11,042	4	6	6	.54	0		
Roosevelt.....	11,047	1	1	2	.18	0		
Summit.....	10,174	1	5	3	.29	1	.10	33.3
Union.....	20,651	1	1	2	.10			
West Hoboken.....	40,068	5	3	5	.12			
West New York.....	29,926	4	3	4	.13	0		
New Mexico:								
Albuquerque.....	15,157	5	29	16	1.06	3	.20	18.7
New York:								
Auburn.....	36,192	6	16	14	.39	1	.03	7.1
Binghamton.....	66,800	7	16	14	.21	2	.03	14.3
Cohoes.....	22,987	3	5	8	.35	1	.04	12.5
Corning.....	15,820	5	17	6	.38	1	.06	16.7
Cortland.....	13,294	6	10	5	.38	2	.15	40.0
Dunkirk.....	19,336	7	3	7	.36	2	.10	28.6
Fulton.....	13,043	4	8	4	.31	3	.23	75.0
Geneva.....	14,648	3	6	6	.41	0		
Gloversville.....	22,075	6	4	4	.18	1	.05	25.0
Herkimer.....	10,453	1	2	2	.19			
Hornell.....	15,025	5	3	4	.27	2	.13	50.0
Ithaca.....	17,004	7	19	20	1.18	2	.12	10.0
Jamestown.....	38,917	5	17	9	.23	1	.03	11.1
Kingston.....	26,688	6	37	23	.86	4	.15	17.4
Lackawanna.....	17,918	5	14	40	2.23	0		
Little Falls.....	13,029	7	3	3	.23	1	.08	33.3

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## TYPHOID FEVER—Continued.

City.	Population Jan. 1, 1920, subject to correction.	Median.		1921				
		Number of years.	Cases re- ported	Cases re- ported	Cases per 1,000 inhab- itants.	Deaths, regis- tered.	Deaths per 1,000 inhab- itants.	Fatali- ties per 100 cases.
New York—Continued.								
Lockport.....	21,308	3	26	23	1.08			
Mount Vernon.....	42,726	7	8	22	.51	4	0.09	18.2
Newburgh.....	30,366	6	24	13	.43	0		
New Rochelle.....	36,213	5	7	11	.30	2	.06	18.2
Niagara Falls.....	50,760	6	16	33	.65	6	.12	18.2
North Tonawanda.....	15,482	7	24	24	1.55	2	.13	8.3
Olean.....	20,506	7	14	9	.44	1	.05	11.1
Oswego.....	23,626	3	11	18	.78	1	.04	5.6
Peekskill.....	15,868	7	2	9	.57			
Plattsburg.....	10,909	4	14	4	.37	1	.09	25.0
Port Chester.....	16,573	5	5	16	.97	1	.06	6.2
Poughkeepsie.....	35,000	5	9	6	.17	2	.06	33.3
Rome.....	26,341	7	10	3	.11	1	.04	33.3
Saratoga Springs.....	13,181	6	13	2	.15			
Schenectady.....	88,723	7	43	28	.32	5	.06	17.9
Troy.....	72,013	6	43	35	.49	7	.10	20.0
Utica.....	94,156	7	14	33	.35			
Watertown.....	31,285	7	31	30	.96	2	.06	6.7
Watervliet.....	16,073	1	5	7	.44	1	.06	14.3
White Plains.....	21,031	5	5	3	.14	1	.05	33.3
North Carolina:								
Asheville.....	28,504	7	19	18	.63			
Charlotte.....	46,338	4	57	18	.39	0		
Raleigh.....	24,418	4	9	12	.49	2	.08	16.7
Salisbury.....	13,884	1	4	41	2.95	2	.14	4.9
Wilmington.....	33,372	6	52	39	1.17	1	.03	2.6
Wilson.....	10,612	1	4	10	.94	2	.19	20.0
North Dakota:								
Fargo.....	21,961	4	5	1	.05	0		
Ohio:								
Ashtabula.....	22,682	5	17	38	1.72	1	.05	2.6
Barberton.....	18,811	3	11	3	.16	1	.05	33.3
Bucyrus.....	10,425	1	15	20	1.92	1	.10	5.0
Cambridge.....	13,104	4	8			3	.23	
Canton.....	87,091	7	27	24	.28	5	.08	20.8
Chillicothe.....	15,531	7	15	20	1.26	6	.38	30.0
Coshocton.....	10,847	1	5			5	.46	
Cuyahoga Falls.....	10,200			20	1.95	0		
East Cleveland.....	27,292	2	1	8	.29	1	.04	12.5
East Youngstown.....	11,237	1	1	2	.18			
Elyria.....	20,474	7	5	7	.34			
Findlay.....	17,021	6	7	10	.59	2	.12	20.0
Fremont.....	12,468	4	12	19	1.52	3	.24	15.8
Hamilton.....	39,675	7	8	14	.35	1	.03	7.1
Kenmore.....	12,683			8	.63			
Lima.....	41,306	5	25	23	.56	5	.12	21.7
Lorain.....	37,295	7	14	17	.46	2	.05	11.8
Mansfield.....	27,824	7	14	7	.25	0		
Marietta.....	15,140	2	2	6	.40	1	.07	16.7
Marion.....	27,891	4	16	17	.61	0		
Martins Ferry.....	11,634	2	3	3	.26			
Massillon.....	17,428	7	3	1	.03			
Middletown.....	23,594	7	10	20	.85	1	.04	5.0
Newark.....	26,718	5	20	23	.86	2	.07	8.7
Niles.....	13,080	1	22	14	1.07	1	.08	7.1
Norwood.....	24,966	7	3	3	.12	0		
Piqua.....	15,044	7	14	12	.80	0		
Salen.....	10,305			5	.49	1	.10	20.0
Sandusky.....	22,897	7	10	16	.70	4	.17	25.0
Springfield.....	60,840	6	27	12	.20	2	.03	16.7
Steubenville.....	28,508	7	19	19	.67	3	.11	15.8
Warren.....	27,050	6	30	50	1.85	7	.26	14.0
Zanesville.....	29,569	4	71	15	.51	3	.10	20.0
Oklahoma:								
Chickasha.....	10,179			24	2.36	0		
McAlester.....	12,095	3	4	6	.50	1	.08	16.7
Muskogee.....	30,277	2	31	38	1.26	11	.36	28.9
Oklahoma.....	91,258	6	42	62	.68	15	.16	24.2
Okmulgee.....	17,430			15	.86	9	.52	60.0
Oregon:								
Astoria.....	14,027	4	3	2	.14	0		
Eugene.....	10,593	4	6	10	.94	2	.19	20.0

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## TYPHOID FEVER—Continued.

City.	Popu- lation Jan. 1, 1920, subject to cor- rection.	Median.		1921				
		Num- ber of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatali- ties per 100 cases.
Pennsylvania:								
Allentown.....	73,502	2	69	59	0.80	14	0.19	23.7
Altoona.....	60,331	6	45	15	.25	1	.02	6.7
Ambridge.....	12,730			1	.08			
Beaver Falls.....	12,802	1	43	8	.62			
Berwick.....	12,181			2	.16	1	.08	50.0
Bethlehem.....	50,358	5	11	35	.70			
Bradnock.....	20,879	5	17	4	.19			
Bradford.....	15,525	6	8	5	.32			
Bristol.....	10,273	1	2	2	.19	0		
Butler.....	23,778	6	16	13	.55			
Cannonsburg.....	10,632	1	12	50	4.70	5	.47	10.0
Carbondale.....	18,640	5	6	3	.16	0		
Carnegie.....	11,516	1	9	17	1.48			
Carrick.....	10,504	1	5	1	.10			
Chambersburg.....	13,171	3	3	20	1.52	3	.23	15.0
Charleroi.....	11,516	3	3	1	.09			
Chester.....	58,030	2	35	27	.47	1	.02	3.7
Coatesville.....	14,515	4	24	8	.55	0		
Connellsville.....	13,804	5	11	5	.36			
Donora.....	14,131			2	.14	0		
Duquesne.....	19,011	2	6	2	.11			
Easton.....	33,813	6	18	19	.56	0		
Erie.....	93,372	7	36	25	.27	5	.05	20.0
Farrell.....	15,586	4	6	5	.32			
Harrisburg.....	75,917	7	37	26	.34	4	.05	15.4
Homestead.....	20,452	7	26	1	.05			
Jeannette.....	10,627	1	10	26	2.45	0		
Lancaster.....	53,150	7	32	46	.87	1	.02	2.2
McKeesport.....	45,975	7	17	9	.20	6	.13	66.7
Meadville.....	14,568	3	5	3	.21	1	.07	33.3
Monessen.....	18,179	5	13	23	1.27	1	.06	4.3
Mount Carmel.....	17,469			4	.23	2	.11	50.0
New Castle.....	44,938	7	48	26	.58	5	.11	19.2
New Kensington.....	11,987			9	.75	3	.25	33.3
Norristown.....	32,319	7	23	5	.15			
North Braddock.....	14,928	5	8	7	.47	0		
Oil City.....	21,274	5	6	9	.42			
Pittston.....	18,497	4	2			1	.05	
Sharon.....	21,747	3	13	12	.55	1	.05	8.3
Shenandoah.....	24,726	3	8	83	3.36	6	.24	7.2
Steelton.....	13,428	7	3	2	.15			
Sunbury.....	15,721	5	16	10	.64			
Swissvale.....	10,908	1	9	22	2.02			
Uniontown.....	15,692	4	22	7	.45	1		
Warren.....	14,256	7	9	9	.63	1	.07	11.1
Washington.....	21,480	6	34	63	2.93	10	.47	15.9
West Chester.....	11,717	7	6	2	.17	0		
Wilksburg.....	24,403	3	8	9	.37	2	.08	22.2
Woodlawn.....	12,495	1	5	16	1.28	3	.24	18.7
York.....	47,512	5	64	23	.48	2	.04	8.7
Rhode Island:								
Cranston.....	29,407	7	5	2	.07			
Pawtucket.....	64,248	7	10	17	.26	3	.05	17.6
South Carolina:								
Anderson.....	10,570	2	10	8	.76	0		
Columbia.....	37,524	3	44	27	.72			
Greenville.....	23,127	6	16	14	.61	3	.13	21.4
South Dakota:								
Aberdeen.....	14,537	1	11	12	.83	0		
Sioux Falls.....	25,176	5	9	6	.24	0		
Tennessee:								
Chattanooga.....	57,895	3	17	12	.21			
Knoxville.....	77,818	4	47	46	.59	14	.18	30.4
Texas:								
Amarillo.....	15,494	3	12	21	1.36	3	.19	14.3
Austin.....	34,876	4	18			2	.06	
Beaumont.....	40,422	3	16	10	.25	6	.15	60.0
Corpus Christi.....	10,522	2	2			2	.19	
Denison.....	17,065	2	5	2	.12			
El Paso.....	77,543	5	50	18	.23			
Galveston.....	44,255	5	39	25	.56	2	.05	8.0
Port Arthur.....	22,251	1	0			3	.13	
Texarkana.....	11,480	4	5	6	.52	0		
Tyler.....	12,085	3	7	5	.41	1	.08	20.0
Waco.....	38,500	4	39	16	.42			

# REPORTED PREVALENCE FOR THE YEAR 1921—MEDIAN FOR PREVIOUS YEARS—Continued.

## TYPHOID FEVER—Continued.

City.	Population Jan. 1, 1920, subject to cor- rection.	Median.		1921				
		Num- ber of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Utah:								
Ogden.....	32,804	5	11	10	0.30	.....	.....	.....
Vermont:								
Barre.....	10,008	3	5	1	.10	.....	.....	.....
Rutland.....	14,954	6	9	3	.20	1	.07	33.3
Virginia:								
Alexandria.....	18,060	4	30	58	3.21	5	.28	8.6
Charlottesville.....	10,688	1	3	6	.56	1	.09	16.7
Danville.....	21,539	5	9	102	4.74	9	.42	8.8
Lynchburg.....	29,956	6	76	41	1.37	2	.07	4.9
Newport News.....	35,596	6	51	9	.25	2	.06	22.2
Petersburg.....	31,002	4	36	58	1.87	8	.26	13.8
Portsmouth.....	54,387	5	37	32	.59	5	.09	15.6
Roanoke.....	50,842	6	42	56	1.10	7	.14	12.5
Washington:								
Aberdeen.....	15,337	3	3	2	.13	0	.....	.....
Bellingham.....	25,570	4	4	3	.12	2	.08	66.7
Everett.....	27,644	7	13	2	.07	.....	.....	.....
Tacoma.....	96,965	6	19	16	.17	3	.03	18.7
Vancouver.....	12,637	3	6	2	.16	.....	.....	.....
Walla Walla.....	15,503	1	84	.....	.....	2	.13	.....
Yakima.....	18,539	6	19	4	.22	2	.11	50.0
West Virginia:								
Charleston.....	39,608	4	121	49	1.24	7	.18	14.3
Fairmont.....	17,851	4	25	4	.22	.....	.....	.....
Martinsburg.....	12,515	2	10	28	2.24	3	.24	10.7
Moundsville.....	10,669	1	2	10	.94	1	.09	10.0
Parkersburg.....	20,050	5	16	24	1.20	5	.25	20.8
Wheeling.....	51,322	7	81	.....	.....	18	.33	.....
Wisconsin:								
Beloit.....	21,284	6	4	9	.42	0	.....	.....
Eau Claire.....	20,880	7	8	15	.72	.....	.....	.....
Fond du Lac.....	23,427	6	7	4	.17	0	.....	.....
Green Bay.....	31,017	5	3	30	.97	3	.10	10.0
Janesville.....	18,293	5	1	1	.05	.....	.....	.....
Kenosha.....	40,472	6	10	2	.05	.....	.....	.....
Madison.....	38,378	6	2	7	.18	0	.....	.....
Marquette.....	13,610	7	3	10	.73	1	.07	10.0
Oshkosh.....	33,162	7	12	8	.24	1	.03	12.5
Racine.....	58,593	4	8	.....	.....	6	.10	.....
Sheboygan.....	30,955	3	15	71	2.29	9	.29	12.7
Superior.....	39,624	7	19	.....	.....	2	.05	.....
Wausau.....	18,661	6	3	8	.43	1	.05	12.5
Wyoming:								
Casper.....	11,447	1	11	22	1.92	.....	.....	.....

## TYPHUS FEVER.

City.	Cases reported, 1921.	Deaths registered, 1921.	City.	Cases reported, 1921.	Deaths registered, 1921.
Georgia:			New York:		
Augusta.....	1	0	Cortland.....	3	0
Indiana:			Texas:		
East Chicago.....	1	.....	El Paso.....	1	1
Maine:					
Lewiston.....	.....	1			

## REGULATION REQUIRING DENATURING OF UNSOUND EGGS UPHELD.

An order or regulation of the health commissioner of the city of Boston, requiring the denaturing of unsound eggs in all establishments where eggs are handled for food or mechanical purposes, has been upheld by the Supreme Court of Massachusetts.<sup>1</sup> The court stated in the opinion that "A regulative measure may require precautions to avoid possible danger, as well as to restrict conditions actually harmful."

### DEATHS DURING WEEK ENDED JULY 1, 1922.

*Summary of information received by telegraph from industrial insurance companies for week ended July 1, 1922, and corresponding week, 1921. (From the Weekly Health Index, July 6, 1922, issued by the Bureau of the Census, Department of Commerce.)*

	Week ended July 1, 1922.	Corresponding week, 1921.
Policies in force.....	50,052,369	47,277,512
Number of death claims.....	8,244	7,735
Death claims per 1,000 policies in force, annual rate.....	8.6	8.5

*Deaths from all causes in certain large cities of the United States during the week ended July 1, 1922, infant mortality, annual death rate, and comparison with corresponding week of 1921. (From the Weekly Health Index, July 6, 1922, issued by the Bureau of the Census, Department of Commerce.)*

City.	Estimated population July 1, 1922	Week ended July 1, 1922.		Annual death rate per 1,000, corre- sponding week, 1922.	Deaths under 1 year		Infant mor- tality rate, week ended July 1, 1922. <sup>c</sup>
		Total deaths.	Death rate. <sup>a</sup>		Week ended July 1, 1922.	Corre- sponding week, 1921.	
Total.....	27,615,676	5,731	10.8	10.8	708	325	.....
Akron, Ohio.....	<sup>c</sup> 208,435	20	5.0	7.1	3	2	32
Albany, N. Y.....	116,223	37	16.6	13.1	2	4	45
Atlanta, Ga.....	220,047	89	21.1	14.3	16	9	.....
Baltimore, Md.....	762,222	181	12.4	14.5	25	31	70
Birmingham, Ala.....	191,017	48	12.6	15.1	6	9	.....
Boston, Mass.....	764,017	178	12.1	10.3	15	16	40
Bridgeport, Conn.....	<sup>c</sup> 143,555	19	6.9	8.0	3	4	37
Buffalo, N. Y.....	528,163	116	11.5	10.7	17	16	67
Cambridge, Mass.....	110,944	28	13.2	11.3	2	3	37
Camden, N. J.....	121,915	35	15.0	11.3	8	2	122
Chicago, Ill.....	2,833,288	530	9.8	10.3	66	98	.....
Cincinnati, Ohio.....	404,865	97	12.5	13.4	8	11	53
Cleveland, Ohio.....	854,003	145	8.9	10.2	21	23	54
Columbus, Ohio.....	253,455	59	12.1	11.1	5	5	53
Dallas, Tex.....	171,974	41	12.4	11.0	6	2	.....
Dayton, Ohio.....	161,824	28	9.0	12.5	0	2	0
Denver, Colo.....	267,591	64	12.5	13.1	3	5	.....
Detroit, Mich.....	<sup>c</sup> 993,678	191	10.0	7.9	41	31	79
Fall River, Mass.....	129,790	26	11.2	10.4	4	6	56
Fort Worth, Tex.....	114,717	22	10.0	.....	2	.....	.....
Grand Rapids, Mich.....	143,572	34	12.3	7.0	2	3	33
Houston, Tex.....	150,087	30	10.4	13.4	4	3	.....
Indianapolis, Ind.....	333,257	90	14.1	10.9	5	8	38
Jersey City, N. J.....	305,911	48	8.2	10.2	8	11	51

<sup>1</sup> Commonwealth v. E. E. Wilson Co., 135 N. E. 376.

<sup>a</sup> Annual rate per 1,000 population.

<sup>b</sup> Deaths under 1 year per 1,000 births—an annual rate based on deaths under 1 year for the week and estimated births for 1921. Cities left blank are not in the registration area for births.

<sup>c</sup> Enumerated population Jan. 1, 1920.



*Deaths from all causes in certain large cities of the United States during the week ended July 1, 1922, infant mortality, annual death rate, and comparison with corresponding week of 1921—Continued.*

City.	Estimated population July 1, 1922	Week ended July 1, 1922.		Annual death rate per 1,000, corresponding week, 1922.	Deaths under 1 year.		Infant mortality rate, week ended July 1, 1922. <sup>b</sup>
		Total deaths.	Death rate. <sup>a</sup>		Week ended July 1, 1922.	Corresponding week, 1921.	
Kansas City, Kans.	105,688	25	12.3	9.5	2	0	46
Kansas City, Mo.	343,988	94	14.2	11.9	14	12	—
Los Angeles, Calif.	634,866	187	15.4	11.9	21	15	87
Lowell, Mass.	114,423	26	11.8	10.5	3	8	50
Memphis, Tenn.	167,862	52	16.2	17.9	9	11	—
Milwaukee.	476,603	70	7.7	9.0	14	13	68
Minneapolis, Minn.	400,970	56	7.3	10.0	9	5	49
Nashville, Tenn.	122,832	47	20.0	16.2	9	11	—
New Bedford, Mass.	127,542	25	10.2	10.0	3	4	45
New Haven, Conn.	169,987	28	8.6	7.2	3	4	37
New Orleans, La.	399,616	137	17.9	14.8	14	16	—
New York, N. Y.	5,839,746	1,079	9.6	9.7	130	183	50
Newark, N. J.	431,792	67	8.1	10.7	7	16	31
Norfolk, Va.	124,915	25	10.4	14.2	7	7	124
Oakland, Calif.	233,279	47	10.5	9.9	5	5	63
Omaha, Nebr.	200,739	45	11.7	13.8	3	6	32
Paterson, N. J.	138,521	30	11.3	9.5	4	3	62
Philadelphia, Pa.	1,894,500	383	10.5	12.5	45	69	53
Pittsburgh, Pa.	607,902	130	11.2	11.4	19	20	61
Portland, Oreg.	289,240	47	9.1	6.5	2	4	20
Providence, R. I.	241,011	51	11.0	14.4	5	6	40
Richmond, Va.	178,365	55	16.1	16.3	6	15	73
Rochester, N. Y.	311,548	60	10.0	9.1	12	6	92
St. Louis, Mo.	795,008	162	10.6	11.3	13	19	—
St. Paul, Minn.	239,836	40	8.7	8.8	3	3	28
Salt Lake City, Utah.	123,918	37	15.6	12.4	6	4	89
San Antonio, Tex.	178,056	58	17.0	—	15	—	—
San Francisco, Calif.	529,792	110	10.8	11.0	8	5	46
Seattle, Wash.	315,312	57	9.4	7.2	4	9	34
Spokane, Wash.	104,445	24	12.0	11.0	2	4	43
Springfield, Mass.	140,052	26	9.7	8.4	1	2	15
Toledo, Ohio.	260,717	41	8.2	11.3	1	5	10
Trenton, N. J.	125,075	33	13.8	15.7	2	3	31
Washington, D. C.	437,571	110	13.1	11.6	16	14	92
Wilmington, Del.	115,568	24	10.8	16.1	3	3	58
Worcester, Mass.	188,449	37	10.2	8.5	6	4	65
Yonkers, N. Y.	105,422	16	7.9	8.6	4	1	83
Youngstown, Ohio.	144,970	36	12.9	9.0	6	6	79

<sup>a</sup> Annual rate per 1,000 population.

<sup>b</sup> Deaths under 1 year per 1,000 births—an annual rate based on deaths under 1 year for the week and estimated births for 1921. Cities left blank are not in the registration area for births.

<sup>c</sup> Enumerated population Jan. 1, 1920.

# PREVALENCE OF DISEASE.

*No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.*

## UNITED STATES.

### CURRENT STATE SUMMARIES.

#### Telegraphic Reports for Week Ended July 8, 1922.

These reports are preliminary, and the figures are subject to change when later returns are received by the State health officers.

ALABAMA.		Cases.	COLORADO.		Cases.
			(Exclusive of Denver.)		
Diphtheria.....		19	Chicken pox.....		7
Hookworm disease.....		27	Diphtheria.....		18
Malaria.....		27	Measles.....		3
Pellagra.....		6	Pellagra.....		1
Polioomyelitis.....		2	Pneumonia.....		3
Scarlet fever.....		7	Scarlet fever.....		4
Smallpox.....		8	Smallpox.....		2
Tuberculosis.....		13	Tuberculosis.....		93
Typhoid fever.....		31	Typhoid fever.....		14
ARKANSAS.			Whooping cough.....		1
Cerebrospinal meningitis.....		1	CONNECTICUT.		
Diphtheria.....		2	Cerebrospinal meningitis.....		2
Hookworm disease.....		2	Chicken pox.....		9
Malaria.....		91	Diphtheria:		
Measles.....		2	Bridgeport.....		8
Pellagra.....		8	Scattering.....		18
Polioomyelitis.....		1	Dysentery (bacillary).....		1
Tuberculosis.....		23	German measles.....		5
Typhoid fever.....		14	Influenza.....		4
Whooping cough.....		7	Lethargic encephalitis.....		1
CALIFORNIA.			Malaria.....		1
Cerebrospinal meningitis:			Measles:		
Monterey County.....		1	Bridgeport.....		10
San Francisco.....		1	New Haven.....		55
Diphtheria.....		88	Stamford.....		14
Influenza.....		5	Scattering.....		69
Leprosy—San Francisco.....		1	Mumps.....		4
Lethargic encephalitis:			Pneumonia (lobar).....		10
Monterey.....		1	Scarlet fever.....		24
San Francisco.....		3	Smallpox.....		1
Measles.....		12	Tuberculosis (all forms).....		17
Rabies in man—Los Angeles.....		1	Typhoid fever:		
Scarlet fever.....		40	New Haven.....		8
Smallpox:			Scattering.....		7
Glendale.....		19	Whooping cough.....		25
Scattering.....		15			
Typhoid fever.....		17			

FLORIDA.		Cases.	LOUISIANA.		Cases.
Diphtheria.....		12	Diphtheria.....		6
Malaria.....		12	Influenza.....		3
Poliomyelitis.....		1	Malaria.....		48
Scarlet fever.....		1	Pellagra.....		10
Typhoid fever.....		8	Poliomyelitis.....		2
			Scarlet fever.....		3
			Smallpox.....		6
			Typhoid fever.....		29
<b>GEORGIA.</b>			<b>MAINE.</b>		
Cerebrospinal meningitis.....		1	Chicken pox.....		
Diphtheria.....		10	Diphtheria.....		9
Dysentery (amebic).....		6	Measles.....		13
Dysentery (bacillary).....		1	Pneumonia.....		2
Hookworm disease.....		3	Scarlet fever.....		13
Influenza.....		1	Tuberculosis.....		13
Malaria.....		33	Typhoid fever.....		26
Mumps.....		1	Whooping cough.....		19
Paratyphoid fever.....		1			
Pneumonia.....		1	<b>MARYLAND.<sup>1</sup></b>		
Poliomyelitis.....		1	Cerebrospinal meningitis.....		1
Scarlet fever.....		5	Chicken pox.....		19
Smallpox.....		3	Diphtheria.....		20
Tuberculosis (pulmonary).....		12	Dysentery.....		7
Typhoid fever.....		55	Influenza.....		2
Whooping cough.....		16	Malaria.....		18
			Measles.....		134
<b>ILLINOIS.</b>			Mumps.....		30
Cerebrospinal meningitis—Chicago.....		1	Pneumonia (all forms).....		23
Diphtheria:			Scarlet fever.....		7
Chicago.....		107	Tuberculosis.....		51
Scattering.....		36	Typhoid fever.....		19
Influenza.....		2	Whooping cough.....		35
Pneumonia.....		80			
Poliomyelitis:			<b>MASSACHUSETTS.</b>		
Chicago.....		1	Chicken pox.....		71
Polo.....		1	Conjunctivitis (suppurative).....		11
Soldiers' Orphans' Home.....		1	Diphtheria.....		100
Scarlet fever.....		49	German measles.....		4
Smallpox.....		8	Influenza.....		1
Typhoid fever.....		22	Lethargic encephalitis.....		2
Whooping cough.....		224	Malaria.....		2
			Measles.....		458
<b>INDIANA.</b>			Mumps.....		44
Diphtheria.....		38	Ophthalmia neonatorum.....		3
Rabies in animals—St. Joseph County.....		1	Pneumonia (lobar).....		20
Scarlet fever.....		29	Poliomyelitis.....		2
Smallpox.....		29	Scarlet fever.....		56
Typhoid fever.....		5	Septic sore throat.....		1
			Tetanus.....		1
<b>IOWA.</b>			Trachoma.....		2
Diphtheria.....		11	Tuberculosis (all forms).....		128
Scarlet fever.....		13	Typhoid fever.....		12
Smallpox.....		7	Whooping cough.....		60
<b>KANSAS.</b>			<b>MINNESOTA.</b>		
Chicken pox.....		23	Cerebrospinal meningitis.....		1
Diphtheria.....		16	Chicken pox.....		7
Malaria.....		3	Diphtheria.....		30
Measles.....		6	Measles.....		52
Mumps.....		3	Pneumonia.....		2
Ophthalmia neonatorum.....		1	Poliomyelitis.....		4
Pneumonia.....		5	Scarlet fever.....		55
Scarlet fever.....		25	Smallpox.....		12
Smallpox.....		4	Tuberculosis.....		145
Tetanus.....		4	Typhoid fever.....		5
Tuberculosis.....		49	Whooping cough.....		6
Typhoid fever.....		16			
Whooping cough.....		34			

<sup>3</sup> Week ended Friday.

MISSISSIPPI.	Cases.	NEW YORK.	Cases.
		(Exclusive of New York City.)	
Cerebrospinal meningitis.....	4	Cerebrospinal meningitis.....	2
Diphtheria.....	16	Diphtheria.....	102
Polioomyelitis.....	2	Influenza.....	4
Scarlet fever.....	5	Lethargic encephalitis.....	4
Smallpox.....	2	Measles.....	815
Typhoid fever.....	58	Pneumonia.....	67
		Polioomyelitis.....	4
		Scarlet fever.....	138
		Smallpox.....	1
		Typhoid fever.....	20
		Whooping cough.....	219
		NORTH CAROLINA.	
		Cerebrospinal meningitis.....	3
		Chicken pox.....	25
		Diphtheria.....	52
		German measles.....	3
		Measles.....	36
		Ophthalmia neonatorum.....	2
		Scarlet fever.....	28
		Septic sore throat.....	2
		Smallpox.....	4
		Typhoid fever.....	141
		Whooping cough.....	219
		OREGON.	
		Cerebrospinal meningitis.....	1
		Chicken pox.....	5
		Diphtheria.....	16
		Measles.....	2
		Mumps.....	4
		Pneumonia.....	13
		Scarlet fever.....	7
		Septic sore throat.....	1
		Smallpox.....	12
		Tuberculosis.....	14
		Typhoid fever.....	4
		SOUTH DAKOTA.	
		Chicken pox.....	2
		Diphtheria.....	4
		Measles.....	5
		Pneumonia.....	2
		Scarlet fever.....	7
		Smallpox.....	7
		Tetanus.....	1
		Tuberculosis.....	7
		Typhoid fever.....	1
		Whooping cough.....	2
		TEXAS.	
		Diphtheria.....	30
		Influenza.....	5
		Measles.....	25
		Pneumonia.....	14
		Scarlet fever.....	17
		Smallpox.....	34
		Typhoid fever.....	31
		VERMONT.	
		Chicken pox.....	2
		Diphtheria.....	3
		Mumps.....	2
		Scarlet fever.....	7
MISSOURI.	Cases.		
Chicken pox.....	5		
Diphtheria.....	23		
Epidemic sore throat.....	1		
Measles.....	16		
Mumps.....	2		
Pneumonia.....	6		
Scarlet fever.....	7		
Smallpox.....	14		
Tetanus.....	1		
Trachoma.....	1		
Tuberculosis.....	41		
Typhoid fever.....	19		
Whooping cough.....	11		
MONTANA.	Cases.		
Cerebrospinal meningitis.....	1		
Diphtheria.....	6		
Rocky Mountain spotted or tick fever:			
Rosebud.....	1		
Scarlet fever.....	10		
Smallpox.....	1		
Typhoid fever.....	4		
NEBRASKA.	Cases.		
Chicken pox.....	6		
Diphtheria.....	8		
Measles.....	7		
Mumps.....	4		
Scarlet fever.....	3		
Smallpox.....	2		
Tuberculosis.....	9		
Typhoid fever.....	1		
Whooping cough.....	7		
NEW JERSEY.	Cases.		
Cerebrospinal meningitis.....	1		
Chicken pox.....	44		
Diphtheria.....	80		
Influenza.....	23		
Malaria.....	1		
Measles.....	322		
Pneumonia.....	28		
Polioomyelitis.....	6		
Scarlet fever.....	72		
Typhoid fever.....	12		
Whooping cough.....	112		
NEW MEXICO.	Cases.		
Chicken pox.....	1		
Conjunctivitis.....	3		
Diphtheria.....	22		
Pellagra.....	1		
Pneumonia.....	1		
Scarlet fever.....	2		
Trachoma.....	1		
Tuberculosis.....	30		
Typhoid fever.....	1		

<sup>1</sup> Deaths.

WASHINGTON.		Cases.	WISCONSIN—continued.		Cases.
Chicken pox.....	18		Milwaukee—Continued.		
Diphtheria.....	10		Tuberculosis.....	9	
German measles.....	1		Whooping cough.....	261	
Measles.....	11		Scattering:		
Mumps.....	11		Cerebrospinal meningitis.....	3	
Pneumonia.....	2		Chicken pox.....	24	
Scarlet fever.....	6		Diphtheria.....	24	
Smallpox.....	5		German measles.....	1	
Tuberculosis.....	36		Influenza.....	5	
Typhoid fever.....	2		Measles.....	38	
Whooping cough.....	14		Pneumonia.....	5	
			Polioomyelitis.....	2	
WEST VIRGINIA.			Scarlet fever.....	42	
Diphtheria.....	10		Smallpox.....	35	
Scarlet fever.....	6		Tuberculosis.....	23	
Smallpox.....	4		Typhoid fever.....	6	
Tuberculosis:			Whooping cough.....	93	
Wheeling.....	12				
Scattering.....	2		WYOMING.		
Typhoid fever.....	6		Hookworm disease.....	1	
			Pneumonia.....	1	
WISCONSIN.			Rocky Mountain spotted or tick fever:		
Milwaukee:			Freemont County.....	1	
Chicken pox.....	14		Hot Springs County.....	1	
Diphtheria.....	8		Scarlet fever.....	4	
Measles.....	46		Tuberculosis.....	1	
Pneumonia.....	1		Typhoid fever.....	1	
Scarlet fever.....	1				

## Delayed Reports for Week Ended July 1, 1922.

DISTRICT OF COLUMBIA.		Cases.	KENTUCKY—continued.		Cases.
Chicken pox.....	4		Influenza.....	2	
Diphtheria.....	4		Measles:		
Measles.....	17		Henderson County.....	30	
Scarlet fever.....	3		Scattering.....	20	
Tuberculosis.....	24		Mumps.....	2	
Typhoid fever.....	2		Pneumonia.....	5	
Whooping cough.....	10		Scarlet fever.....	8	
			Trachoma.....	3	
KENTUCKY.			Tuberculosis:		
Chicken pox.....	1		Jefferson County.....	14	
Diphtheria.....	7		Scattering.....	9	
Dysentery.....	14		Typhoid fever.....	33	
German measles.....	6		Whooping cough.....	5	

## CITY REPORTS FOR WEEK ENDED JUNE 24, 1922.

## CEREBROSPINAL MENINGITIS.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1921, inclusive. In instances in which data for the full seven years are incomplete, the median is that for the number of years for which information is available.

City.	Median for previous years.	Week ended June 24, 1922.		City.	Median for previous years.	Week ended June 24, 1922.	
		Cases.	Deaths.			Cases.	Deaths.
California:				Nebraska:			
Alameda.....	0	1		Omaha.....	0	1	1
Los Angeles.....	1	2		New Jersey:			
San Diego.....	0	1	1	Newark.....	0		1
Illinois:				Passaic.....	0		1
Chicago.....	3		1	Plainfield.....	0	2	
Danville.....	0	1	1	New York:			
Louisiana:				Mount Vernon.....	0	1	1
New Orleans.....	0	1		New York.....	5	1	
Massachusetts:				Pennsylvania:			
Lowell.....	0	1		Johnstown.....	0	1	
Michigan:				Monessen.....	0	1	
Detroit.....	0	2		Wisconsin:			
Hamtramck.....	0	1		Milwaukee.....	1	1	



## CITY REPORTS FOR WEEK ENDED JUNE 24, 1922—Continued.

## DENGUE.

City.	Cases.	Deaths.
Florida: Tampa.....	8	.....

## DIPHTHERIA.

See p. 1760; also Telegraphic weekly reports from States, p. 1751.

## INFLUENZA.

City.	Cases.		Deaths, week ended June 24, 1922.	City.	Cases.		Deaths, week ended June 24, 1922.
	Week ended June 25, 1921.	Week ended June 24, 1922.			Week ended June 25, 1921.	Week ended June 24, 1922.	
California:				Michigan:			
Berkeley.....	5	.....	.....	Detroit.....	4	.....	.....
Los Angeles.....	.....	2	.....	Nevada:			
San Francisco.....	5	.....	.....	Reno.....	.....	.....	1
Connecticut:				New Jersey:			
Meriden.....	.....	5	5	Newark.....	.....	2	.....
Florida:				Passaic.....	.....	1	.....
Tampa.....	.....	11	.....	New York:			
Illinois:				New York.....	3	9	4
Chicago.....	3	5	1	Saratoga Springs.....	1	.....	.....
Rock Island.....	.....	1	1	Ohio:			
Maryland:				Cincinnati.....	.....	.....	1
Baltimore.....	1	.....	.....	Pennsylvania:			
Cumberland.....	.....	1	.....	Philadelphia.....	2	1	2
Massachusetts:				Texas:			
Boston.....	1	2	.....	Fort Worth.....	.....	1	1
Holyoke.....	.....	1	.....				

## LETHARGIC ENCEPHALITIS.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
California:			Nebraska:		
San Francisco.....	.....	1	Omaha.....	1	1
Illinois:			New York:		
La Salle.....	1	1	Newburgh.....	.....	1

## MALARIA.

Alabama:			New Jersey:		
Mobile.....	.....	2	Bloomfield.....	1	.....
Montgomery.....	1	.....	New York:		
Arkansas:			New York.....	1	.....
Hot Springs.....	.....	1	Tennessee:		
Little Rock.....	1	.....	Memphis.....	13	.....
California:			Texas:		
Sacramento.....	1	.....	Dallas.....	3	.....
Stockton.....	.....	1			
Florida:					
Tampa.....	11	.....			
Georgia:					
Albany.....	3	.....			
Macon.....	2	.....			
Savannah.....	1	1			
Valdosta.....	7	.....			

## MEASLES.

See p. 1760; also Telegraphic weekly reports from States, p. 1751.

## CITY REPORTS FOR WEEK ENDED JUNE 24, 1922—Continued.

## PELLAGRA.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Alabama:			North Carolina:		
Montgomery.....	1		Charlotte.....		2
Georgia:			Wilmington.....		1
Atlanta.....		3	Winston-Salem.....	1	
Rome.....	3		Tennessee:		
Louisiana:			Memphis.....		1
New Orleans.....	1	1	Virginia:		
Minnesota:			Petersburg.....		2
Rochester.....	1	1	Roanoke.....	1	

## PNEUMONIA (ALL FORMS).

Alabama:			Massachusetts—Continued.		
Birmingham.....		3	Easthampton.....	1	
Arizona:			Fall River.....		1
Tucson.....		2	Framingham.....		1
California:			Holyoke.....		1
Alameda.....	1		Lynn.....		1
Long Beach.....		2	Methuen.....		1
Los Angeles.....	27	8	Newburyport.....		2
Oakland.....		4	Newton.....		2
Riverside.....		1	Pittsfield.....		2
Sacramento.....		3	Springfield.....		1
San Diego.....		4	Webster.....		1
San Francisco.....	5	4	Worcester.....		2
Santa Ana.....		1	Michigan:		
Stockton.....		1	Ann Arbor.....	1	
Colorado:			Detroit.....	25	10
Denver.....		6	Flint.....		1
Connecticut:			Grand Rapids.....	2	
Bridgeport.....	2		Highland Park.....	1	
Bristol.....		1	Port Huron.....		1
Hartford.....	1		Minnesota:		
Meriden.....		2	Duluth.....		2
New Haven.....		6	Minneapolis.....		5
New London.....	1		St. Paul.....		4
District of Columbia:			Missouri:		
Washington.....		3	Kansas City.....	5	4
Florida:			Springfield.....		1
Tampa.....	2	1	Montana:		
Georgia:			Great Falls.....		1
Atlanta.....		5	Nebraska:		
Savannah.....		1	Omaha.....		1
Illinois:			New Jersey:		
Aurora.....	1		Atlantic City.....	1	
Chicago.....	71	22	Englewood.....		2
Chicago Heights.....		1	Garfield.....		1
Danville.....	2		Jersey City.....	1	
Decatur.....	1		Montclair.....		1
Evanston.....	1		Newark.....	15	2
Peoria.....		1	Orange.....	1	
Indiana:			Passaic.....	2	
Indianapolis.....		4	Paterson.....	1	
Terre Haute.....		1	Plainfield.....	2	
Kansas:			Summit.....		1
Kansas City.....	1		Trenton.....	6	4
Lawrence.....		1	New York:		
Topeka.....		1	Albany.....	6	
Kentucky:			Buffalo.....		6
Covington.....		1	Newburgh.....	1	
Louisville.....	7	5	New York.....	165	66
Louisiana:			Niagara Falls.....	6	1
New Orleans.....		7	Rochester.....	7	1
Maine:			Saratoga Springs.....	1	
Bangor.....	1		Schenectady.....	3	1
Portland.....		1	Syracuse.....	3	2
Sanford.....	1		Troy.....		2
Maryland:			Watertown.....		1
Baltimore.....	12	6	Yonkers.....	2	1
Cumberland.....	1		North Carolina:		
Massachusetts:			Charlotte.....		1
Arlington.....		1	Durham.....		1
Boston.....		6	Greensboro.....		2
Cambridge.....		3	Winston-Salem.....		2
Chelsea.....	1		Ohio:		
Chicopee.....		1	Bucyrus.....		1
Clinton.....	1		Cincinnati.....		2

## CITY REPORTS FOR WEEK ENDED JUNE 24, 1922—Continued.

## PNEUMONIA (ALL FORMS)—Continued.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Ohio—Continued.			Tennessee:		
Cleveland.....	15	2	Memphis.....		6
Columbus.....		6	Nashville.....		5
Dayton.....	1		Texas:		
East Cleveland.....	2		Dallas.....		1
Mansfield.....		1	Fort Worth.....		1
Norwood.....		1	Houston.....		2
Sandusky.....	1		Waco.....		1
Springfield.....		2	Utah:		
Youngstown.....		1	Salt Lake City.....		1
Zanesville.....		1	Vermont:		
Oklahoma:			Rutland.....		1
Oklahoma.....		2	Virginia:		
Oregon:			Alexandria.....		1
Portland.....		3	Petersburg.....		1
Pennsylvania:			Richmond.....		2
Philadelphia.....	28	20	West Virginia:		
Rhode Island:			Clarksburg.....		1
Pawtucket.....		2	Wheeling.....		2
Providence.....		1	Wisconsin:		
South Carolina:			Oshkosh.....		1
Charleston.....		1	Superior.....		1

## POLIOMYELITIS (INFANTILE PARALYSIS).

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1921, inclusive. In instances in which data for the full seven years are incomplete, the median is that for the number of years for which information is available.

City.	Median for pre- vious years.	Week ended June 24, 1922.		City.	Median for pre- vious years.	Week ended June 24, 1922.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				Tennessee:			
Birmingham.....	0	1	1	Memphis.....	0	1	
New York:							
New York.....	3	1					

## RABIES IN ANIMALS.

City.	Cases.	City.	Cases.
California:		New Jersey:	
Los Angeles.....	6	Orange.....	1
Pasadena.....	2	West Virginia:	
Georgia:		Charleston.....	1
Savannah.....	1	Tennessee:	
Kentucky:		Memphis.....	2
Louisville.....	3		
Missouri:			
Kansas City.....	2		

## ROCKY MOUNTAIN SPOTTED OR TICK FEVER.

Montana:		
Billings.....	1	

## SCARLET FEVER.

See p. 1760; also Telegraphic weekly reports from States, p. 1751.

## CITY REPORTS FOR WEEK ENDED JUNE 24, 1922—Continued.

## SMALLPOX.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1921, inclusive. In instances in which data for the full seven years are incomplete, the median is that for the number of years for which information is available.

City.	Median for pre- vious years.	Week ended June 24, 1922.		City.	Median for pre- vious years.	Week ended June 24, 1922.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				New York:			
Mobile.....	0	1	1	New York.....	0	1	.....
Arizona:				Niagara Falls.....	0	5	.....
Tucson.....	0	.....	2	North Carolina:			
Arkansas:				Durham.....	0	3	.....
Little Rock.....	0	1	.....	Ohio:			
California:				Bucyrus.....	0	1	.....
Sacramento.....	0	2	.....	Dayton.....	0	1	.....
San Diego.....	0	2	.....	Fremont.....	0	1	.....
Colorado:				New Philadelphia.....	0	2	.....
Denver.....	22	2	.....	Oklahoma:			
Connecticut:				Oklahoma.....	6	4	.....
Bridgeport.....	0	4	.....	Oregon:			
New London.....	0	1	.....	Portland.....	7	5	.....
Georgia:				Pennsylvania:			
Atlanta.....	6	1	.....	Philadelphia.....	0	1	.....
Idaho:				South Carolina:			
Boise.....	0	1	.....	Charleston.....	0	1	.....
Illinois:				South Dakota:			
Quincy.....	2	1	.....	Sioux Falls.....	1	3	.....
Indiana:				Texas:			
Indianapolis.....	6	1	.....	Dallas.....	0	1	.....
South Bend.....	0	1	.....	Fort Worth.....	3	2	.....
Iowa:				Utah:			
Des Moines.....	4	1	.....	Salt Lake City.....	3	3	.....
Mason City.....	2	3	.....	Virginia:			
Kansas:				Lynchburg.....	0	1	.....
Coffeyville.....	0	3	.....	Washington:			
Hutchinson.....	2	4	.....	Seattle.....	5	1	.....
Michigan:				Spokane.....	4	2	.....
Detroit.....	13	4	.....	West Virginia:			
Flint.....	0	2	.....	Charleston.....	0	2	.....
Minnesota:				Wisconsin:			
Duluth.....	4	2	.....	Ashland.....	0	1	.....
Minneapolis.....	18	3	.....	Milwaukee.....	3	3	.....
Missouri:				Superior.....	1	12	.....
Kansas City.....	5	3	.....				
Nebraska:							
Omaha.....	6	2	.....				

## TETANUS.

City.	Cases.	Deaths.	City.	Cases.	Deaths.
Massachusetts:			Nebraska:		
Boston.....	.....	1	Omaha.....	1	1
Minnesota:			Ohio:		
Minneapolis.....	.....	1	Cincinnati.....	2	1
Missouri:			Cleveland.....	.....	1
St. Louis.....	1	.....			

## TUBERCULOSIS.

See p. 1760; also Telegraphic weekly reports from States, p. 1751.

## CITY REPORTS FOR WEEK ENDED JUNE 24, 1922—Continued.

## TYPHOID FEVER.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1921, inclusive. In instances in which data for the full seven years are incomplete, the median is that for the number of years for which information is available.

City.	Median for pre- vious years.	Week ended June 24, 1922.		City.	Median for pre- vious years.	Week ended June 24, 1922.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				New York:			
Birmingham.....	6	6		Buffalo.....	1	3	
Montgomery.....	2	3	1	Cohoes.....	0	1	
Arkansas:				Lockport.....	0	1	
Little Rock.....	2	2		New York.....	20	13	
California:				Port Chester.....	0	2	
Los Angeles.....	5	3		Rochester.....	0		1
Oakland.....	3	1		Syracuse.....	0	1	
Pasadena.....	0	1		North Carolina:			
Sacramento.....	1	1		Charlotte.....	1	1	
Stockton.....	0	6		Durham.....	2	4	1
Connecticut:				Ohio:			
Derby.....	0	1		Cincinnati.....	0	2	
New Haven.....	1	6		Cleveland.....	3	3	
New London.....	0	1		Dayton.....	0	1	
District of Columbia:				Findlay.....	0		1
Washington.....	4	5	1	Martins Ferry.....	0	1	
Florida:				Norwood.....	0	1	
Tampa.....		1		Sandusky.....	0	1	
Georgia:				Oklahoma:			
Brunswick.....	0	1		Tulsa.....	2	2	
Macon.....	1	9		Oregon:			
Savannah.....	2	1		Portland.....	0	2	
Illinois:				Pennsylvania:			
Decatur.....	0	1		Allentown.....	1	1	
East St. Louis.....	0	1	1	Beaver Falls.....	0	1	
Galesburg.....	0	2		Canonsburg.....	1	1	
Indiana:				Erie.....	1	1	
Hammond.....	0	1		Harrisburg.....	0	1	
Indianapolis.....	0		2	Johnstown.....	0	11	
Iowa:				Philadelphia.....	10	7	1
Mason City.....	0	1		Pittsburgh.....	3	3	
Kansas:				Warren.....	0	1	
Atchison.....	0	1		Washington.....	0	2	
Leavenworth.....	0	1		South Carolina:			
Parsons.....	0	1	1	Charleston.....	7	1	
Topeka.....	1	2		Columbia.....	0	1	
Wichita.....	0	2		Greenville.....	0	1	
Kentucky:				Tennessee:			
Louisville.....	2	5		Knoxville.....	0	3	
Louisiana:				Memphis.....	1	7	
New Orleans.....	3	11		Nashville.....	4	2	1
Maine:				Texas:			
Portland.....	1		1	Dallas.....	3	4	
Maryland:				Fort Worth.....	2	1	
Baltimore.....	6	4	1	Galveston.....	0		1
Cumberland.....	0	1		Houston.....	3	1	
Massachusetts:				Virginia:			
Boston.....	3	3		Charlottesville.....		1	
Cambridge.....	1	2		Norfolk.....	1	1	
Fall River.....	2	2		Petersburg.....	0	2	
Pittsfield.....	0	1		Portsmouth.....	2	1	
Watertown.....	0	1		Richmond.....	1	1	1
Michigan:				Washington:			
Ann Arbor.....	0	1		Spokane.....	0	3	
Detroit.....	4	1		Tacoma.....	0	2	
Grand Rapids.....	0	1		West Virginia:			
Kalamazoo.....	0	1		Charleston.....	3	1	
Minnesota:				Fairmont.....	1	1	
Minneapolis.....	1	1		Huntington.....	0	1	1
St. Paul.....	0	1		Martinsburg.....	0	1	
Missouri:				Morgantown.....	0	1	
Kansas City.....	1	1		Wheeling.....	1	2	
St. Louis.....	2	1	1	Wisconsin:			
Nebraska:				Beloit.....	0	1	
Omaha.....	0		1	Janesville.....	0	1	
New Jersey:							
Kearny.....	0	1					
Morristown.....	0	1					
Passaic.....	0	1					



## CITY REPORTS FOR WEEK ENDED JUNE 24, 1922—Continued.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

City.	Popula- tion Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama:										
Anniston.....	17,734								1	
Birmingham.....	178,270	48	1			1	1		6	6
Mobile.....	90,151	21	1							2
Montgomery.....	43,464	6	3							
Tuscaloosa.....	11,996		2							
Arizona:										
Tucson.....	20,292	19								2
Arkansas:										
Fort Smith.....	28,811	17								1
Hot Springs.....	11,695	5								
Little Rock.....	64,967				1				4	
California:										
Alameda.....	28,806	3	1				1			
Long Beach.....	55,593	15								2
Los Angeles.....	576,673	151	48	1	1		17		148	14
Oakland.....	216,361	33	8		1		3		2	1
Pasadena.....	45,354	14			3		2		3	3
Richmond.....	16,843	6	1							
Riverside.....	19,341	9	3							1
Sacramento.....	65,857	20	7				16		2	1
San Bernardino.....	18,721	14	1	1					6	6
San Diego.....	74,683	30	7		7		4		18	11
San Francisco.....	508,410	122	26	5			4			
Santa Ana.....	15,485	9	2							
Santa Barbara.....	19,441	2								
Stockton.....	40,296	15	5		2		1			2
Colorado:										
Colorado Springs.....	30,165	14								4
Denver.....	255,369	48	5		3		9			10
Pueblo.....	42,908	15	7	3	1					
Trinidad.....	10,905				1					
Connecticut:										
Bridgeport.....	143,538	32	12	1	8	1	2		5	2
Bristol.....	20,620	4							1	1
Derby.....	11,238	2			5		2			
Fairfield (town).....	11,475				3		1			
Hartford.....	138,036	28	5		15		1		2	2
Meriden (city).....	29,842						3			
Milford (town).....	10,193	0			5					
New Haven.....	162,519	42	1		51	1	1		9	3
New London.....	25,688	3	1		3					
Norwalk.....	27,700	7				1				2
Norwich (city).....	22,304	5								
Delaware:										
Wilmington.....	110,168	19	2	1			5			2
District of Columbia:										
Washington.....	437,571	101	10	1	35		4		48	11
Florida:										
Tampa.....	51,252	8	1							
Georgia:										
Albany.....	11,555		1							
Atlanta.....	200,616	62	1		1		1			6
Brunswick.....	14,413	1								
Macon.....	52,195				5					
Rome.....	13,252								1	
Savannah.....	83,252	33					2			4
Valdosta.....	10,783	4							1	1
Idaho:										
Boise.....	21,393	4								
Illinois:										
Aurora.....	36,397	7			10					
Bloomington.....	28,725	9							6	
Centralia.....	12,491	3								
Chicago.....	2,701,705	465	102	4	530	2	44		236	41
Chicago Heights.....	19,653	4								1
Cicero.....	41,965	3	4		7		1			
Danville.....	33,750	7	1				1		4	2
Decatur.....	43,818	4					1			1
East St. Louis.....	66,740	14					1		2	1
Elgin.....	27,454	8			1				1	
Evanston.....	37,215	8	6		10				1	
Freeport.....	19,669	1	2				1		1	1
Galesburg.....	23,834	7			3					
La Salle.....	13,050	3								

## CITY REPORTS FOR WEEK ENDED JUNE 24, 1922—Continued.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Popula- tion Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Illinois—Continued.										
Oak Park.....	39,830	8	3		7				1	
Peoria.....	76,121	17	1				1		1	1
Quincy.....	35,978	7					1	1	2	
Rock Island.....	35,177	11		1						
Indiana:										
Anderson.....	29,767	4			1					
Bloomington.....	11,595	1								
Clinton.....	10,952	4								
Crawfordsville.....	10,139	3								
East Chicago.....	35,967	7								
Frankfort.....	11,585	1								
Hammond.....	36,004	5			3					1
Huntington.....	14,000	3								
Indianapolis.....	314,194	106	1		88		3		6	6
La Fayette.....	22,486	3								
Logansport.....	21,626	4					1			
Mishawaka.....	15,195	4			1				1	
Muncie.....	36,624	2								
South Bend.....	70,983	8			24				9	
Terre Haute.....	66,083	19			1		1			2
Iowa:										
Burlington.....	24,057	4	1							
Cedar Rapids.....	45,566	1	1							
Clinton.....	24,151		5							
Council Bluffs.....	36,162	11	1		8					
Davenport.....	56,727		3		1					
Des Moines.....	126,468		1	1	1		4			
Marshalltown.....	15,731						1			
Mason City.....	20,065	3								
Muscatine.....	16,068	6								
Ottumwa.....	23,003	4					1		3	4
Kansas:										
Atchison.....	12,630								16	
Coffeyville.....	13,452	1	1						1	
Fort Scott.....	10,603	4								
Hutchinson.....	23,298		1						2	
Kansas City.....	101,177		2				2			
Lawrence.....	12,456	7	1							
Leavenworth.....	16,912								1	
Parsons.....	16,028	5			2					
Salina.....	15,085	5	1							
Topeka.....	50,022	15	2	1					6	1
Wichita.....	72,128	24			3		3			1
Kentucky:										
Covington.....	57,121	15	1		2					3
Lexington.....	41,534	17			20					1
Louisville.....	234,891	49	4				1		21	5
Owensboro.....	17,424								1	
Paducah.....	24,735				1		1			
Louisiana:										
New Orleans.....	387,219	119	2				3		21	11
Maine:										
Auburn.....	16,985	3					2			
Bangor.....	25,978						1			
Bath.....	14,711	4								
Biddeford.....	18,008	2								
Lewiston.....	31,791	8					1		1	
Portland.....	69,272	26	1		1					
Sanford.....	10,691	7								
Maryland:										
Baltimore.....	733,836	151	14	2	128	1	13		28	15
Cumberland.....	29,837	3					1		2	
Massachusetts:										
Amesbury.....	10,036	3								
Arlington.....	18,665	2			13		2			
Attleboro.....	19,731	3							1	
Belmont.....	10,749	4					1		1	
Beverly.....	22,561	4	1		18					
Boston.....	748,000	163	46		145		28	1	58	21
Braintree.....	10,580	1			4		1			1
Brookline.....	37,748	4			10		1			
Cambridge.....	100,694	20	4		38		2		12	1
Chelsea.....	43,181	9	2		10		3		5	2
Chicopee.....	36,214	13			4				1	3

## CITY REPORTS FOR WEEK ENDED JUNE 24, 1922—Continued.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Popula- tion Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Massachusetts—Continued.										
Clinton.....	12,979	0								
Dedham.....	10,792	1								
Everett.....	40,120	10			6		2		3	
Fall River.....	129,485	26	7	1	7		7		3	
Frammingham.....	17,033	3					1			
Greenfield.....	15,462	1								
Haverhill.....	53,884	17			3				2	1
Holyoke.....	60,203	9			24		1		1	1
Lawrence.....	94,270	20	1		4				3	4
Leominster.....	19,744	2							3	
Lowell.....	112,470	22	4				5		11	4
Lynn.....	99,148	17	4		21		1		1	
Malden.....	49,103	6	2	1	22				1	1
Medford.....	39,038		1		2		2		2	
Melrose.....	18,204	3			20				1	
Methuen.....	15,189	3			4		2		1	
New Bedford.....	121,217	16	6		1		3		6	3
Newburyport.....	15,618	6			6					1
Newton.....	46,054	11			19		2	1	2	1
North Adams.....	22,282	3							3	
Northampton.....	21,951	7			29					
Pittsfield.....	41,751	8		1			4			1
Plymouth.....	13,045	2								
Quincy.....	47,876	6			22				3	1
Salem.....	42,529	15	2		11		2	1	1	1
Somerville.....	93,091	18			16		6		1	
Springfield.....	129,563	21	1	1	49	1			1	1
Taunton.....	37,137	6								
Wakefield.....	13,025	3			15					
Waltham.....	30,915	11			5				2	2
Watertown.....	21,457	3			2		2		1	
Webster.....	13,258	2			11					1
West Springfield.....	13,443	1								1
Westfield.....	18,604	4	1	1					3	
Winthrop.....	15,455	4			2					
Woburn.....	16,574	4								
Worcester.....	179,754	37	2		2		6			4
Michigan:										
Ann Arbor.....	19,516	10			6					
Battle Creek.....	36,164		3		3		2			
Benton Harbor.....	12,233	2	5							
Detroit.....	993,739	155	29	2	52		48		69	15
Flint.....	91,599	14	5		13		5			
Grand Rapids.....	137,634	24			2		1		5	
Hamtramck.....	48,615	0	2		2				1	
Highland Park.....	46,499	11			8		3			
Ishpeming.....	10,500	2	1		4					
Kalamazoo.....	48,858	17	3	1	1		2	1		1
Marquette.....	12,718	3								1
Muskegon.....	36,570	6			5					
Pontiac.....	34,273	5			20		2		4	
Port Huron.....	25,944	6	1		14					1
Saginaw.....	61,903	10	1		1		1		1	
Sault Ste. Marie.....	12,096	4								1
Minnesota:										
Duluth.....	98,917	20	1		11		1			1
Faribault.....	11,089	1			1					
Hibbing.....	15,089		1				5			
Minneapolis.....	380,582	90	13	1	18		10		18	12
Rochester.....	13,722	20								1
St. Cloud.....	15,873		1				5			
St. Paul.....	234,595	44	6		45	1	22		15	3
Winona.....	19,143	8							1	
Missouri:										
Independence.....	11,686	6			1					
Joplin.....	29,855			1						
Kansas City.....	324,410	85	8	1	26		4	1	4	5
Saint Joseph.....	77,939	21	2		1					1
Saint Louis.....	772,897	106	24		10		3		52	11
Springfield.....	39,631	14								4
Montana:										
Billings.....	15,100	4								
Great Falls.....	24,121	7					3			
Missoula.....	12,668	5								1

## CITY REPORTS FOR WEEK ENDED JUNE 24, 1922—Continued.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Nebraska:										
Omaha.....	191,601	47	2	1	9		2			3
Nevada:										
Reno.....	12,016	4								
New Hampshire:										
Berlin.....	16,104	4							1	
Dover.....	13,029	1								
Keene.....	11,210	2			4					
New Jersey:										
Asbury Park.....	12,400	6			1		1			
Atlantic City.....	50,682	14			4		1			
Bayonne.....	76,754		1		4					
Bloomfield.....	22,019	1			6		1		2	
Clifton.....	26,470		1		5		3			
East Orange.....	50,710		2		7		1		3	
Elizabeth.....	95,682		11	1	9		1		4	
Englewood.....	11,627	2	1		5					
Garfield.....	19,381	5	1		3					
Hackensack.....	17,667	6			6		1			
Harrison.....	15,721				1		1		2	
Hoboken.....	68,166	14	4	1	1		1		2	2
Jersey City.....	297,864		15		3		8		6	
Kearny.....	26,724	3	2		9				1	
Montclair.....	28,810	4			3		2		2	
Morristown.....	12,548	2			5		1		1	
Newark.....	414,216	92	8	3	115	2	17		16	14
Orange.....	33,268	8					3		1	1
Passaic.....	63,824	8	4		18		2		2	
Paterson.....	135,866		2		39		7			
Perth Amboy.....	41,707	3	3		2		3			
Phillipsburg.....	16,923	3								
Plainfield.....	27,700	3	1		40		1		1	
Summit.....	10,174	4	1		12					
Trenton.....	119,289	35	1		37	1	1		3	3
Union.....	20,651		1				3			
West Hoboken.....	40,068	3	4		1		3		1	1
West New York.....	29,926	1			5		1		1	
West Orange.....	15,573				1		1			
New Mexico:										
Albuquerque.....	15,157	6	3	1			5		4	2
New York:										
Albany.....	113,344		1		1		1		5	
Auburn.....	36,192	6					2			2
Buffalo.....	506,775	97	10		3		26		23	6
Cohoes.....	22,987	5	2	1						
Geneva.....	14,648	4								
Glens Falls.....	16,639	3								
Hornell.....	15,025	3			31					
Hudson.....	11,745	2	1						1	
Ithaca.....	17,004	5	1							
Jamestown.....	38,917	6	1		4		2			
Lackawanna.....	17,918								2	
Lockport.....	21,308	2			1		1			
Middletown.....	18,420				1		1		2	
Mount Vernon.....	42,726	5			18					
Newburgh.....	30,366	9			77		1		4	
New York.....	5,621,151	1,044	167	10	595	20	104	4	1209	1101
Niagara Falls.....	50,760	19	1	1	53		3			
Ogdensburg.....	14,600	5								
Olean.....	20,506	8								
Peekskill.....	15,868	5			10		1			
Plattsburg.....	10,909	3								
Port Chester.....	16,573	4	1		9					
Rochester.....	285,750	47	6	2	94		5		19	4
Saratoga Springs.....	13,181	6					1			
Schenectady.....	88,723	17	1				6		1	
Syracuse.....	171,717	39	12		2		8	1	6	3
Troy.....	72,013	15	1				1		3	
Watertown.....	31,285	12	4						1	1
White Plains.....	21,031	3								
Yonkers.....	100,226	20	2		21		4			
North Carolina:										
Charlotte.....	46,338	11			1				5	1
Durham.....	21,719	5								1

1 Pulmonary tuberculosis only.

## CITY REPORTS FOR WEEK ENDED JUNE 24, 1922—Continued.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
North Carolina—Continued.										
Greensboro.....	19,861	12								
Rocky Mount.....	12,742	2								
Salisbury.....	13,884	0								
Wilmington.....	33,372	7								2
Winston-Salem.....	48,395	15	1						4	2
North Dakota:										
Fargo.....	21,961	0					1			
Ohio:										
Akron.....	208,435	24	3		54		2		18	
Ashtabula.....	22,082	9							1	1
Barberton.....	18,811	3								
Bucyrus.....	10,425	6					2			
Cambridge.....	13,104	1					1		1	
Canton.....	87,091	12	2		11				1	
Chillicothe.....	15,831	3								
Cincinnati.....	401,247	99	6		39		3		16	6
Cleveland.....	796,836	125	21	3	220	2	25	2	36	11
Cleveland Heights.....	15,236						2			
Columbus.....	237,031	53	2	1	27		3		8	4
Dayton.....	152,559	27	3		8				2	
East Cleveland.....	27,292	3			6		2			
Findlay.....	17,021	9					1		2	
Fremont.....	12,468	3								
Hamilton.....	39,675	7			2					1
Kenmore.....	12,683				4					
Lancaster.....	14,706	5								
Lima.....	41,806	13	2							1
Lorain.....	37,295						1			
Mansfield.....	27,824	7			3					1
Marion.....	27,891		1							
Martins Ferry.....	11,634	1								
Middletown.....	23,594	7			2					
Newark.....	26,718	6	1		3		1			1
New Philadelphia.....	10,718	0			1				1	
Norwood.....	24,960	4	1				1			
Piqua.....	15,044	3								
Salem.....	10,303	3			50		1		1	
Sandusky.....	22,897	2	1		1					
Springfield.....	60,840	11			1					1
Steubenville.....	28,508	8	2				1		1	
Youngstown.....	132,358	20	4	1	24				2	1
Zanesville.....	29,569	9	3						2	
Oklahoma:										
Oklahoma.....	91,258	24	1				2			2
Tulsa.....	72,075				3					
Oregon:										
Portland.....	258,288	53	18	1			4		5	
Pennsylvania:										
Allentown.....	73,502		2		1		1			
Altoona.....	60,331		1		5					
Beaver Falls.....	12,802				3					
Berwick.....	12,181				3		1			
Bethlehem.....	50,358		3		3				1	
Braddock.....	20,879				2					
Bristol.....	10,273		1		8		2			
Butler.....	23,778		1		2					
Canonsburg.....	10,632		1		13					
Carbondale.....	18,640				1					
Carlisle.....	19,916				5					
Chambersburg.....	13,171				4					
Chester.....	58,030		1		20					
Coatesville.....	14,515				2					
Donora.....	14,131				1					
Erie.....	93,372		2		5		1		3	
Farrell.....	15,586				2					
Greensburg.....	15,033		3							
Harrisburg.....	75,917		2		31		1			
Hazleton.....	32,277				5					
Homestead.....	20,452		1		1				11	
Jeannette.....	10,627		1		6		1			
Johnstown.....	67,327				10				2	
Lancaster.....	53,150		1				1		1	
Lebanon.....	24,643								1	
McKeesport.....	45,975		2		4		3		4	



## CITY REPORTS FOR WEEK ENDED JUNE 24, 1922—Continued.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Popula- tion Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Pennsylvania—Continued.										
McKee's Rocks.....	16,713		2							
Monessen.....	18,179		3				1			
Nanticoke.....	22,614		1							
New Castle.....	44,938				1					
Norristown.....	32,319		1							
North Braddock.....	14,928		2		6				1	
Philadelphia.....	1,823,158	366	29	3	287	3	56	1	68	37
Pittsburgh.....	588,193		21		212		20		17	
Pittston.....	18,497		1							
Plymouth.....	16,500		2							
Pottstown.....	17,431		2							
Reading.....	107,784		2		26		2		1	
Scranton.....	137,783		3		10		2		3	
Shamokin.....	21,204				6					
Sharon.....	21,747				2					
Steelton.....	13,428		1						1	
Sunbury.....	15,721				7					
Tamaqua.....	12,363				3					
Uniontown.....	15,692		1		1					
Wilkes-Barre.....	73,833				5					
Wilkesburg.....	24,403		1		25					
Williamsport.....	36,198				4		1			
York.....	47,512		1				1			
Rhode Island:										
Cranston.....	29,407	6								
Pawtucket.....	64,248	13					1			1
Providence.....	237,595	49	9		1		2		1	4
South Carolina:										
Charleston.....	67,957	18					1		1	1
Columbia.....	37,524						1			
Greenville.....	23,127	9								
South Dakota:										
Sioux Falls.....	25,176	7								
Tennessee:										
Chattanooga.....	57,895		1							
Knoxville.....	77,818				5				2	2
Memphis.....	162,351	65	2						8	2
Nashville.....	118,312	46	1				1		4	5
Texas:										
Beaumont.....	40,422	10								1
Corpus Christi.....	10,522	4	2						1	1
Dallas.....	158,976	52	7		4		2			6
Fort Worth.....	106,482	20							4	2
Galveston.....	44,255	9								2
Houston.....	138,076	27	1				2			2
Waco.....	38,500	6	3						1	1
Utah:										
Salt Lake City.....	118,110	29	2				1		3	2
Vermont:										
Barre.....	10,008		1							
Burlington.....	22,779	4								
Rutland.....	14,954	8			1					1
Virginia:										
Alexandria.....	18,060	5								1
Charlottesville.....	10,688	2	1							
Lynchburg.....	29,956	10					1			
Norfolk.....	115,777		1		1		1		5	5
Petersburg.....	31,002	11			1				4	
Portsmouth.....	54,387	19								1
Richmond.....	171,667	41			22		1			5
Roanoke.....	50,842	11	2				1			1
Washington:										
Bellingham.....	25,570						1			
Seattle.....	315,652		10		1		6			
Spokane.....	101,437		1		2		3			
Tacoma.....	96,965				1		1			
Walla Walla.....	15,503						1		5	
Yakima.....	18,539						1			
West Virginia:										
Bluefield.....	15,282	3	1							
Charleston.....	39,608	10	1						1	1
Clarksburg.....	27,869	5			1					
Huntington.....	50,177	14					1			2
Parkersburg.....	20,050	14								
Wheeling.....	51,322	15	2		1		1		14	2

**CITY REPORTS FOR WEEK ENDED JUNE 24, 1922—Continued.**  
**DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.**

City.	Popula- tion Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Wisconsin:										
Appleton.....	19,561								1	
Beloit.....	21,284	5			1		1			
Fond du Lac.....	23,427	4								
Janesville.....	18,293	4			1				1	
Kenosha.....	40,472	5			1				1	
La Crosse.....	30,363				5		4		28	
Madison.....	38,378				1				1	
Manitowoc.....	17,563		1							
Milwaukee.....	457,147		13		37		2		14	
Oshkosh.....	33,162	11							1	
Racine.....	58,593	10	1				1		1	
Sheboygan.....	30,955		5						5	
Superior.....	39,624	6	1						2	1
Wyoming:										
Cheyenne.....	13,829	1								

## FOREIGN AND INSULAR.

### GREECE.

#### Cholera—Quarantine Station—Saloniki.

Under date of June 17, 1922, the occurrence, since June 7, 1922, of 30 cases of cholera with 11 deaths, was reported at St. George's Island quarantine station, Saloniki, Greece. The cases occurred among passengers of a vessel which arrived at Saloniki with Russian refugees on board.

### JAMAICA.

#### Alastrim.

During the two weeks ended June 10, 1922, 36 new cases of alastrim were reported in the island of Jamaica. During the week ended June 17, 1922, 234 new cases of alastrim were reported in the island and the disease was stated to be epidemic.<sup>1</sup> The occurrence was reported in seven parishes, the greatest number of cases in one locality, viz, 187, being reported in St. James Parish.

#### Typhoid Fever—Kingston and Vicinity.

During the three weeks ended June 17, 1922, 15 cases of typhoid fever were reported at Kingston and 48 cases in the surrounding country.

### NEWFOUNDLAND.

#### Mortality, 1921—Decrease in Mortality from Tuberculosis.

During the year 1921, 3,497 deaths were reported in the island of Newfoundland. Of this number, 389 were due to tuberculosis, a decrease of 110 from that for the year 1920. This decrease is explained as the result of work in combating the disease. The death rate per 1,000 of the population was stated to be the lowest recorded for this disease in the colony, viz, 1.47.

#### Deaths By Age Groups.

The following table gives the number of deaths by age groups for the years 1920 and 1921:

Age (years).	1920	1921	Age (years).	1920	1921
Under 1.....	1,149	803	60 to 70.....	370	353
1 to 5.....	351	284	70 to 80.....	517	421
5 to 10.....	134	118	80 to 90.....	304	257
10 to 15.....	103	98	90 to 100.....	49	53
15 to 20.....	174	152	100 and over.....	1	2
20 to 30.....	378	312	Not given.....	16	10
30 to 40.....	268	196			
40 to 50.....	206	162	Total.....	4,259	3,497
50 to 60.....	239	186			

<sup>1</sup> Public Health Reports, July 7, 1922, p. 1672.

**DEATHS FROM CERTAIN COMMUNICABLE DISEASES—1911, 1920 AND 1921.**

The number of deaths from the more important communicable diseases for the years 1911, 1920, and 1921, were as follows:

Disease.	Year.		
	1911	1920	1921
Bronchitis.....	119	101	60
Diphtheria and croup.....	31	82	69
Influenza.....	56	128	44
Measles.....	82	6	5
Pneumonia.....	149	212	153
Tuberculosis, pulmonary.....	691	499	389
Whooping cough.....	66	31	130

Population, 1912, estimated 237,500; population, Census of 1921, 259,317.

**RUSSIA.****Communicable Diseases—Esthonia—Lettonia—April, 1922.**

Communicable diseases have been reported in the Provinces of Esthonia and Lettonia, for the month of April, 1922, as follows:

Disease.	Cases.	
	Esthonia.	Lettonia
Cerebrospinal meningitis.....	1	1
Diphtheria.....	43	51
Measles.....	465	71
Scarlet fever.....	38	155
Smallpox.....	2	21
Tuberculosis.....	150	.....
Typhoid fever.....	31	47
Typhus fever.....	15	1 275
Whooping cough.....	.....	32

<sup>1</sup> Recurrent typhus, 12 cases.

**VIRGIN ISLANDS.****Contagious Diseases—May, 1922.**

The occurrence of contagious diseases in the Virgin Islands during the month of May, 1922, has been reported as follows:

Island and disease.	Cases.	Remarks.
<b>In St. Thomas and St. John:</b>		
Chicken pox.....	12	
Dysentery.....	1	Unclassified.
Fish poisoning.....	1	
Malaria.....	1	Malignant tertian.
Syphilis.....	4	2 imported; 2 primary.
<b>In St. Croix:</b>		
Chicken pox.....	5	
Dysentery.....	1	Entamebic.
Erysipelas.....	1	
Filariasis.....	8	Bancrofti.
Gonococcus.....	3	
Leprosy.....	1	
Syphilis.....	5	Secondary.
Trachoma.....	4	
Tuberculosis.....	1	Chronic pulmonary.
Uncinariasis.....	1	Necator americanus.

## CHOLERA, PLAGUE, SMALLPOX, AND TYPHUS FEVER.

Reports Received During Week Ended July 14, 1922.<sup>1</sup>

## CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy.....	May 14-20.....	1		
Greece:				
Saloniki.....	June 7-17.....	30	11	At quarantine station, among passengers from vessel carrying Russian refugees.
India:				
Calcutta.....	May 7-20.....	291	180	
Syria:				
Aleppo.....	May 27-June 3.....			A few cases in interior.

## PLAGUE.

Asia Minor:				
Smyrna.....	May 28-June 3.....	1		
Ceylon:				
Colombo.....	May 14-20.....	1		
Egypt:				Jan. 1-June 8, 1922: Cases, 185; deaths, 84.
City—				
Alexandria.....	June 1-6.....	12	3	
Suez.....	June 3-5.....	2	2	
Province—				
Benisouef.....	June 5-7.....	2		
Fayoum.....	June 3-6.....	4	2	
Gharbieh.....	June 2-7.....	7	2	
Minieh.....	do.....	2	2	
India.....				Apr. 23-May 6, 1922: Cases, 2, 892; deaths, 2,140.
Calcutta.....	May 7-20.....	28	26	
Karachi.....	May 23-29.....	39	36	
Java:				
East Java—				
Soerabaya.....	May 7-13.....	2	2	
Mesopotamia:				
Bagdad.....	Apr. 1-30.....	68	40	
Straits Settlements:				
Singapore.....	May 23-29.....	4	5	

## SMALLPOX.

Brazil:				
Para.....	June 5-18.....	4		
Sao Paulo.....	Apr. 17-23.....	1		
British East Africa:				
Kenya Colony—				
Dar es Salaam.....	May 16-22.....	1		
Canada: <sup>2</sup>				
Ontario—				
North Bay.....	June 3-17.....	2		
Toronto.....	June 18-24.....	2		
Ceylon:				
Colombo.....	May 14-20.....	1		
Chile:				
Concepcion.....	Mar. 14-May 29.....		59	
Quillon.....				In Concepcion Province; epidemic in May, 1922, with 60 reported cases.
San Patricio.....	May 16-22.....	13		Present.
Talcahuano.....	do.....			Province of Cautin; epidemic, May, 1922.
Temuco.....				Present.
China:				
Amoy.....	May 14-20.....			Present.
Hongkong.....	do.....	10	9	Present.
Manchuria—				
Dairen.....	May 15-21.....	1	1	Present.
Nanking.....	May 14-June 3.....			Native.
Shanghai.....	May 22-28.....	1		

<sup>1</sup> From medical officers of the Public Health Service, American consuls, and other sources.<sup>2</sup> Information received from the Director of Health of Montreal states that the report of the occurrence of 35 cases of smallpox with 24 deaths, published in Public Health Reports, June 23, 1922, p. 1558, was erroneous, no case of smallpox having occurred in Montreal during 1922, up to July 10.



## CHOLERA, PLAGUE, SMALLPOX, AND TYPHUS FEVER—Continued.

## Reports Received During Week Ended July 14, 1922—Continued.

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Cuba:				
Antilla.....	June 18-24.....	1		Reported for Preston.
Dominican Republic:				
San Pedro de Macoris.....	June 4-10.....	43		In city and country.
Santo Domingo.....	June 11-17.....			Present with a few cases in city and country. No mortality.
Egypt:				
Port Said.....	do.....	1		
Fiume.....	June 13-19.....	1		
India:				
Calcutta.....	May 7-20.....	25	23	
Karachi.....	May 23-29.....	14	4	
Java:				
West Java—				
Batavia.....	Apr. 28-May 18.....	8		City and Province.
Mesopotamia:				
Bagdad.....	Apr. 1-30.....	3	1	
Mexico:				
Manzanillo.....	June 19-25.....		2	Estimated cases, 4 to 10.
Mexico City.....	May 21-June 3.....	62		Including municipalities in Federal District.
Russia:				
Esthonia.....	Apr. 1-30.....	2		
Lettonia.....	do.....	24		
Spain:				
Corunna.....	June 11-17.....		1	
Seville.....	do.....		36	Week ended June 11—many new cases.
Straits Settlements:				
Singapore.....	May 23-29.....	6	2	
Switzerland:				
Zurich.....	June 4-10.....	1		Apr. 23-29: One case.
Syria:				
Aleppo.....	do.....			Present.
Turkey:				
Constantinople.....	May 21-June 3.....	9	1	
Union of South Africa:				
Southern Rhodesia.....	May 18-24.....	13	1	
Virgin Islands:				
St. Thomas.....	June 18.....		1	Case previously reported; at quarantine. From vessel from Dominican Republic.
On vessel:				
Sehr. Fancy Me.....	May 28.....			At St. Thomas, Virgin Islands. From San Pedro de Macoris, Dominican Republic. One case removed to quarantine June 5; died, June 18.

## TYPHUS FEVER.

Asia Minor:				
Smyrna.....	May 21-June 3.....	1		
Bulgaria:				
Sofia.....	June 4-10.....	1		
Chile:				
Concepcion.....	Apr. 11-May 29.....		10	
Egypt:				
Alexandria.....	June 4-10.....	1		
Cairo.....	Mar. 26-Apr. 8.....	12	6	Relapsing fever, 1.
Greece:				
Saloniki.....	May 22-28.....		1	
Mesopotamia:				
Bagdad.....	Apr. 1-30.....	1		
Mexico:				
Mexico City.....	May 21-June 3.....	26		Including municipalities in Federal district.
Rumania:				
Province—				
Bucovina.....	Jan. 1-31.....	35	13	
Chisinau.....	Apr. 1-30.....	14		Recurrent typhus: Cases, 7.
Transylvania.....	Jan. 1-31.....	16	3	
Russia:				
Esthonia.....	Apr. 1-30.....	15		
Lettonia.....	do.....	275		Recurrent typhus: Cases, 12.
Turkey:				
Constantinople.....	May 21-June 3.....	9		

**CHOLERA, PLAGUE, SMALLPOX, AND TYPHUS FEVER—Continued.****Reports Received from July 1 to 7, 1922.<sup>1</sup>****CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
Greece:				
Athens.....	June 29.....	1	1	
India:				
Bombay.....	Apr. 23-29.....	1	1	
Calcutta.....	do.....	89	79	
Madras.....	May 21-27.....	1		
Philippine Islands:				
Province—				
Camarines Sur.....	Mar. 25-Apr. 1....	1	1	
Siam:				
Bangkok.....	Apr. 30-May 13....	4	3	

**PLAGUE.**

Ceylon:				
Colombo.....	May 6-13.....	1	1	
China:				
Amoy.....	May 7-20.....		22	May 20: From 10 to 20 deaths reported daily.
Foochow.....	May 7-13.....	4	4	
Egypt:				
City—				
Suez.....	May 24.....	1		Jan. 1-May 31, 1922: Cases, 156; deaths, 73.
Province—				
Assiout.....	May 30.....	1	1	Septicemic.
Benisouef.....	May 26-31.....	1	1	
Gharbieh.....	May 26-30.....	11	5	
India:				
Bombay.....	Apr. 23-29.....	42	28	
Calcutta.....	do.....	13	13	
Madras Presidency.....	May 21-27.....	1		
Java.....				Month of April, 1922: Report of the seven provinces of Java: Cases, 413; deaths, 495.
Siam:				
Bangkok.....	Apr. 30-May 13....	1	1	
Straits Settlements:				
Singapore.....	do.....	2	2	
Union of South Africa:				
Orange Free State—				
Grootkom Farm.....	May 7-13.....			One dead plague-infected rodent found. Locality adjoins Tru-cart's Berg Farm, on which plague-infected mouse was found preceding week.

**SMALLPOX.**

Asia Minor:				
Smyrna.....	May 14-20.....	2		
Arabia:				
Aden.....	May 7-June 3.....	20	8	
Brazil:				
Para.....	May 29-June 3.....	2		
Rio de Janeiro.....	May 14-20.....	11	2	
Sao Paulo.....	Apr. 10-16.....	1		
British East Africa:				
Kenya Colony—				
Dar es Salaam.....	Apr. 16-29.....	11		
Zanzibar.....	May 1-31.....	26	6	
Canada:				
Manitoba—				
Winnipeg.....	May 6-June 17....	3		
New Brunswick—				
Madawaska County....	June 4-17.....	6		
Ontario—				
Ottawa.....	June 10-17.....	11		
China:				
Amoy.....	May 7-20.....			Present.
Foochow.....	May 14-20.....	1		
Hankow.....	May 7-13.....			Do.

<sup>1</sup> From medical officers of the Public Health Service, American consuls, and other sources. For reports received from Dec. 31, 1921, to June 30, 1922, see Public Health Reports for June 30, 1922. The tables of epidemic diseases are terminated semiannually and new tables begun.

**CHOLERA, PLAGUE, SMALLPOX, AND TYPHUS FEVER—Continued.**

Reports Received from July 1 to 7, 1922—Continued.

**SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
China—Continued.				
Tientsin.....	May 14-20.....			Present.
Tsingtau.....	May 9-15.....	1	1	
Dominican Republic:				
Santo Domingo.....	June 4-10.....	1	6	Present in surrounding country.
Great Britain:				
Sheffield.....	May 28-June 10....	4		
Greece:				
Saloniki.....	May 1-21.....	3		
Syra Island.....	May 26.....	12	5	
India:				
Bombay.....	Apr. 23-29.....	4	2	
Calcutta.....	do.....	20	14	
Madras.....	May 14-20.....	43	18	
Malta.....	May 16-31.....	1		
Mexico:				
Manzanillo.....	June 6-12.....		2	
Spain:				
Valencia.....	May 21-27.....	2	1	
Straits Settlements:				
Singapore.....	Apr. 30-May 13....	4		
Switzerland:				
Basel.....	May 28-June 3.....	1		
Berne.....	May 14-20.....	1		
Union of South Africa:				
Cape Province.....	May 7-13.....			Outbreaks.
Orange Free State.....	do.....			Do.
Southern Rhodesia.....	May 11-17.....	33		
Transvaal.....	May 7-13.....			Do.

**TYPHUS FEVER.**

Algeria:				
Algiers.....	May 1-31.....	16	4	
Oran.....	June 1-10.....		1	
Asia Minor:				
Smyrna.....	May 14-20.....	2		
Austria:				
Vienna.....	May 7-13.....	1		
Bulgaria:				
Sofia.....	May 28-June 3.....	1		
China:				
Antung.....	May 15-21.....	1		
Foochow.....	May 14-20.....	1		
Manchuria—				
Harbin.....	May 8-21.....	3		
Egypt:				
Cairo.....	Mar. 19-25.....	2	4	
Port Said.....	May 28-June 3.....	1		
Germany:				
Berlin.....	Apr. 30-May 6.....		1	May 1-6, 1922: 5 cases typhus fever at quarantine station of Osternothafen, in persons returning from Russia.
Greece:				
Saloniki.....	May 1-21.....	23		
Mexico:				
Mexico City.....	Apr. 23-May 20....	59		Including municipalities in Federal District.
Poland.....				Mar. 16-Apr. 29, 1922: Cases, 7,155. Recurrent typhus, cases, 5,432
Warsaw.....	Apr. 23-May 20....	80		Among permanent and transient residents.
Portugal:				
Oporto.....	May 4-10.....	2	1	
Spain:				
Seville.....	May 21-June 3.....		1	
Tunis:				
Tunis.....	June 4-10.....	2		
Union of South Africa:				
Cape Province.....	May 7-13.....			Outbreaks.
Natal.....	do.....			Do.
Transvaal.....	do.....			Do.
Yugoslavia:				
Bosnia-Herzegovina.....	Aug. 7-13.....	1		Aug. 7-13, 1922: 2 new cases.
Voivodina.....	do.....	1		